

Fig. 1

09643494.082400

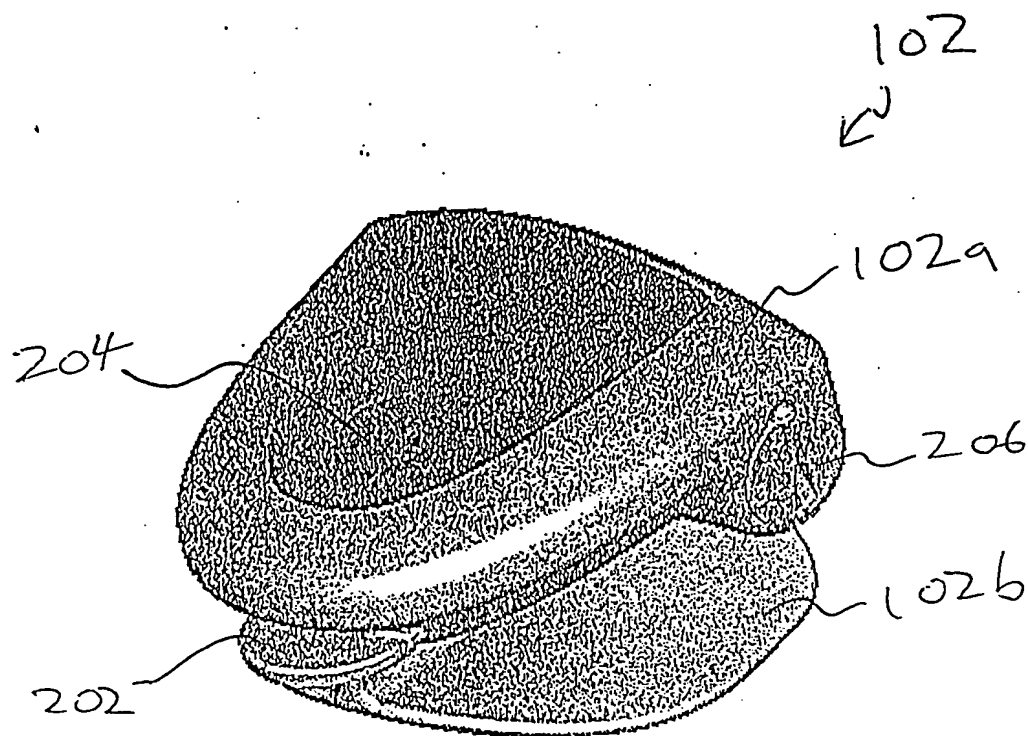


Fig. 2A

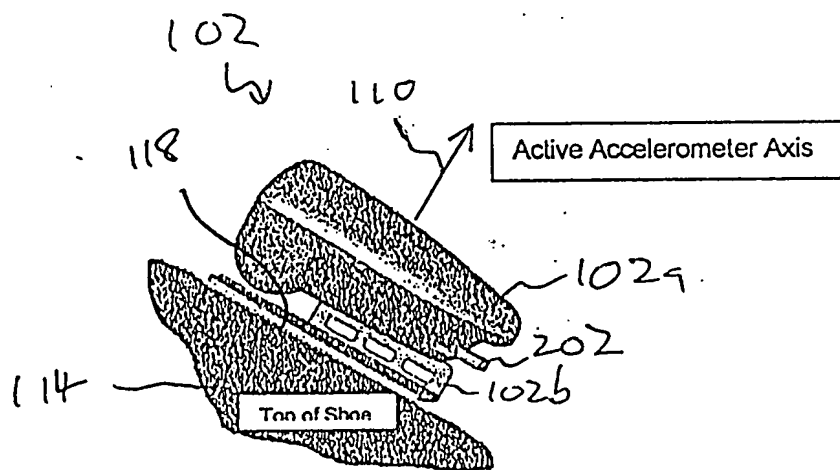


Fig. 2B

09043191.082100

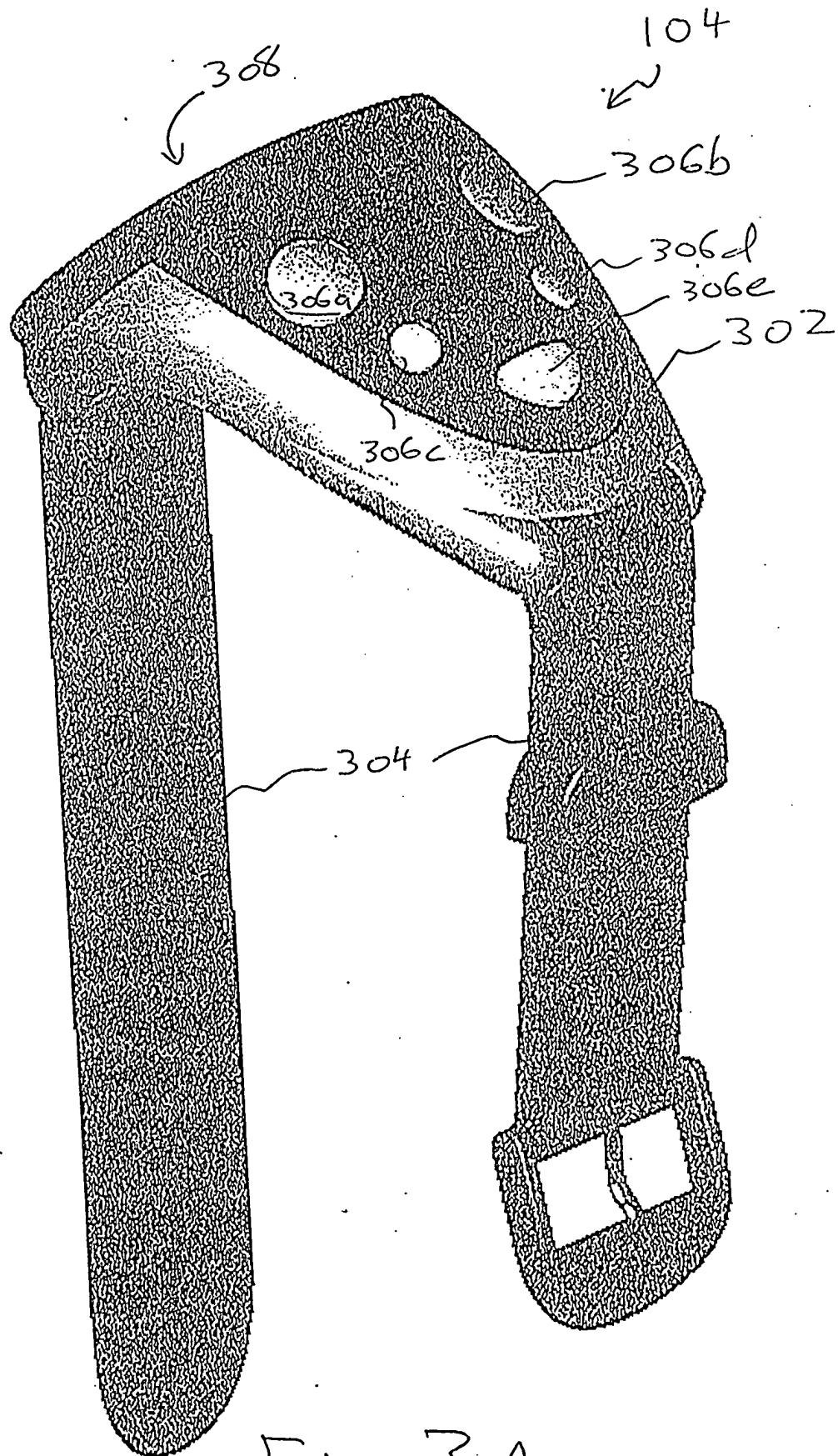


Fig. 3A

25 27



33

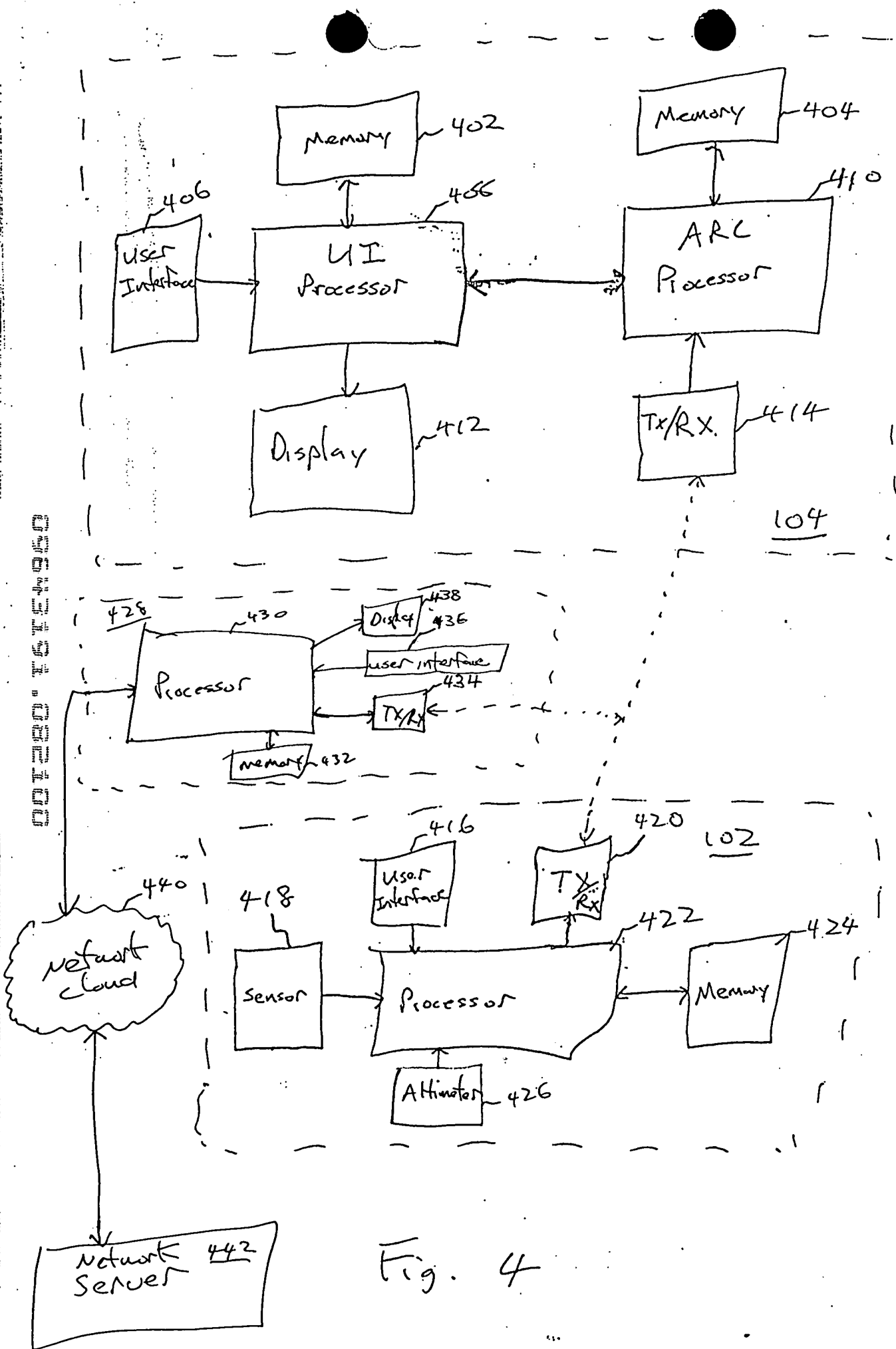


Fig. 4

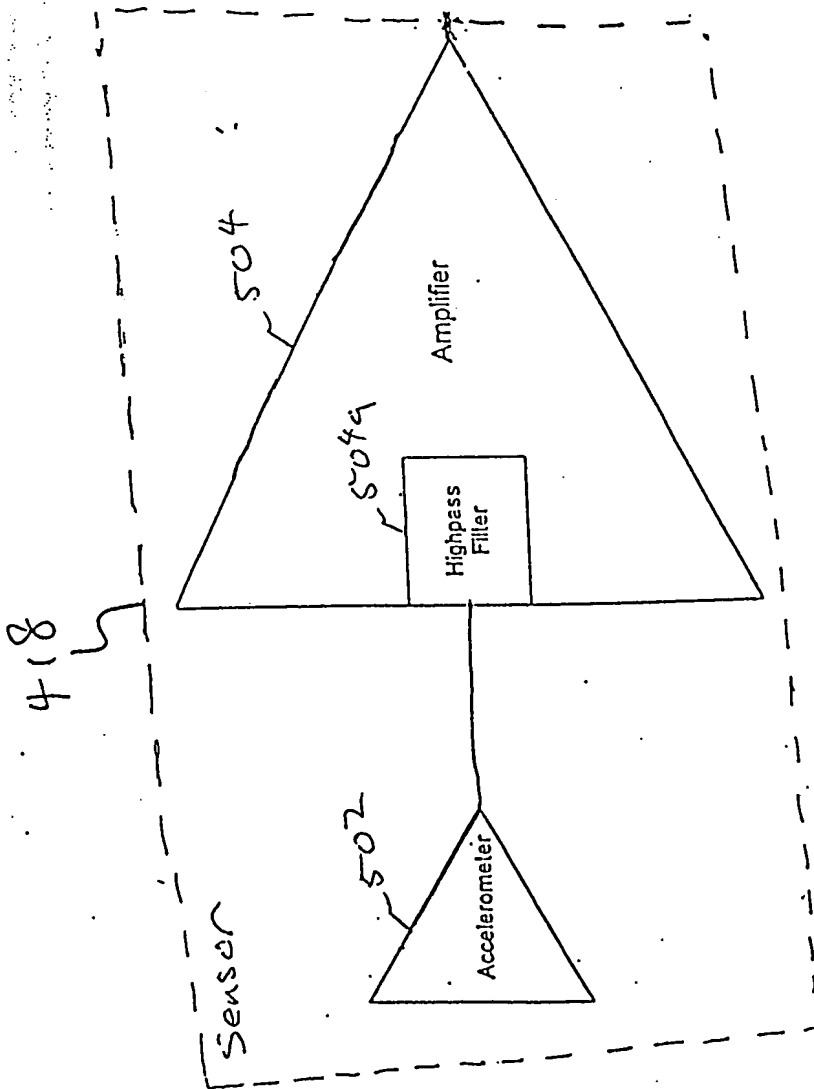
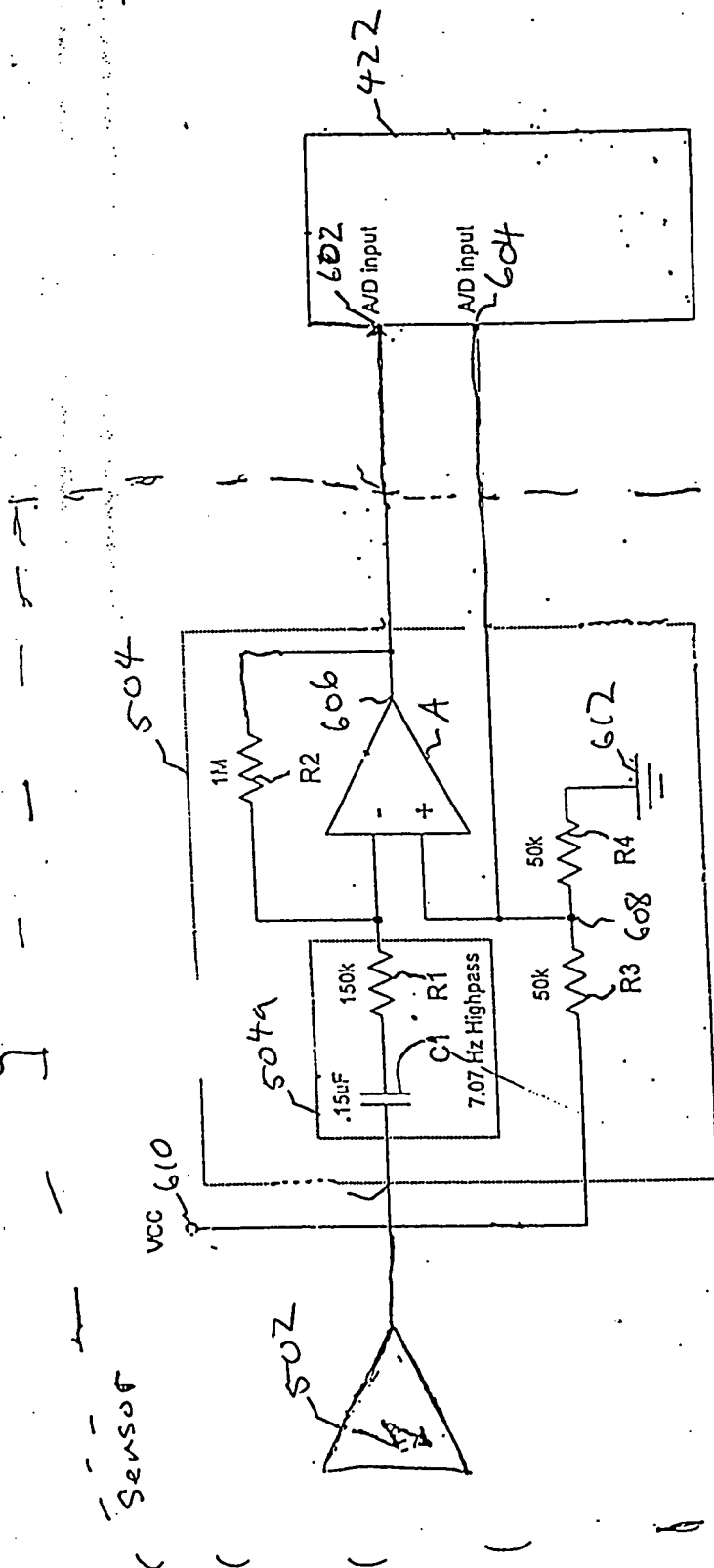


Fig. 5

816



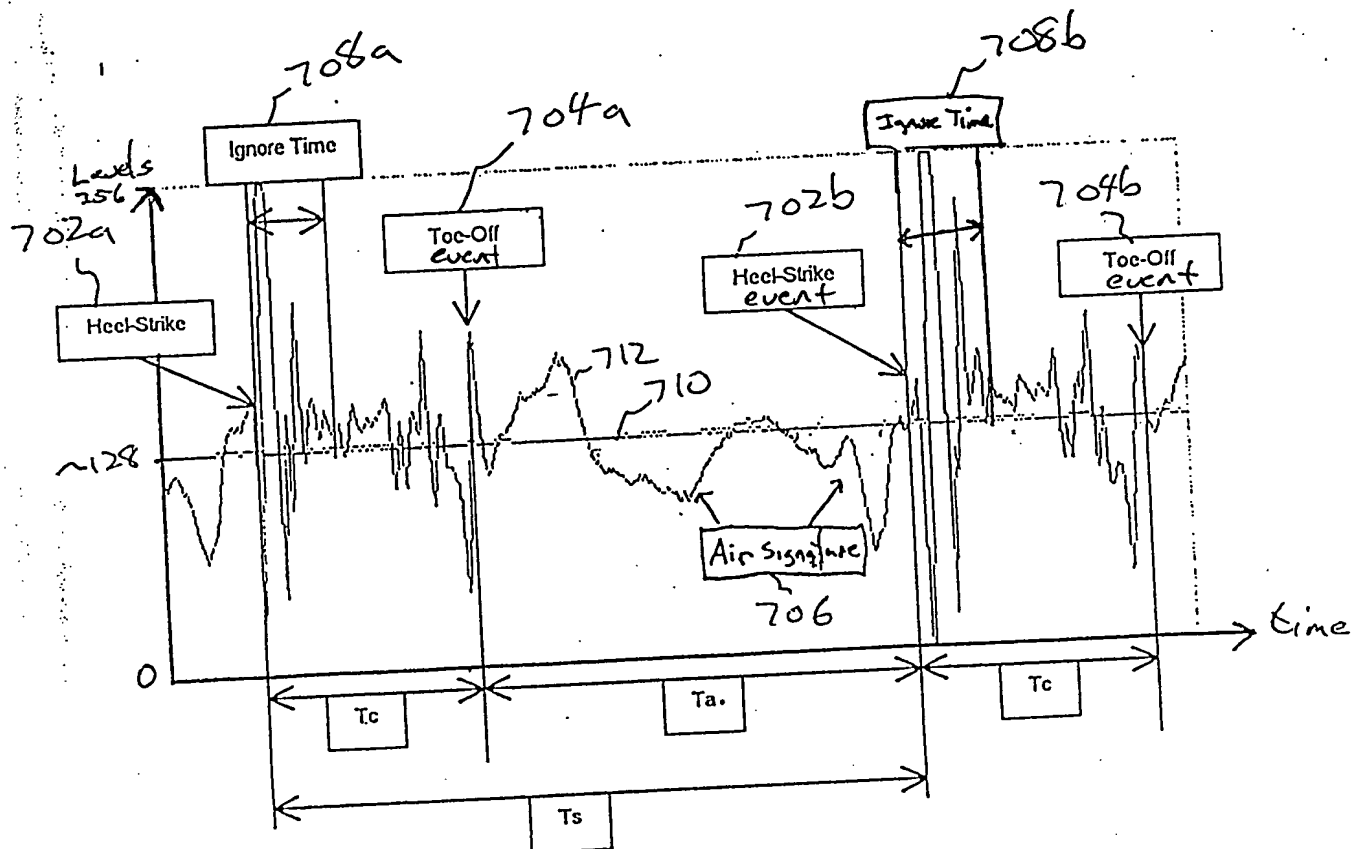


Fig. 7

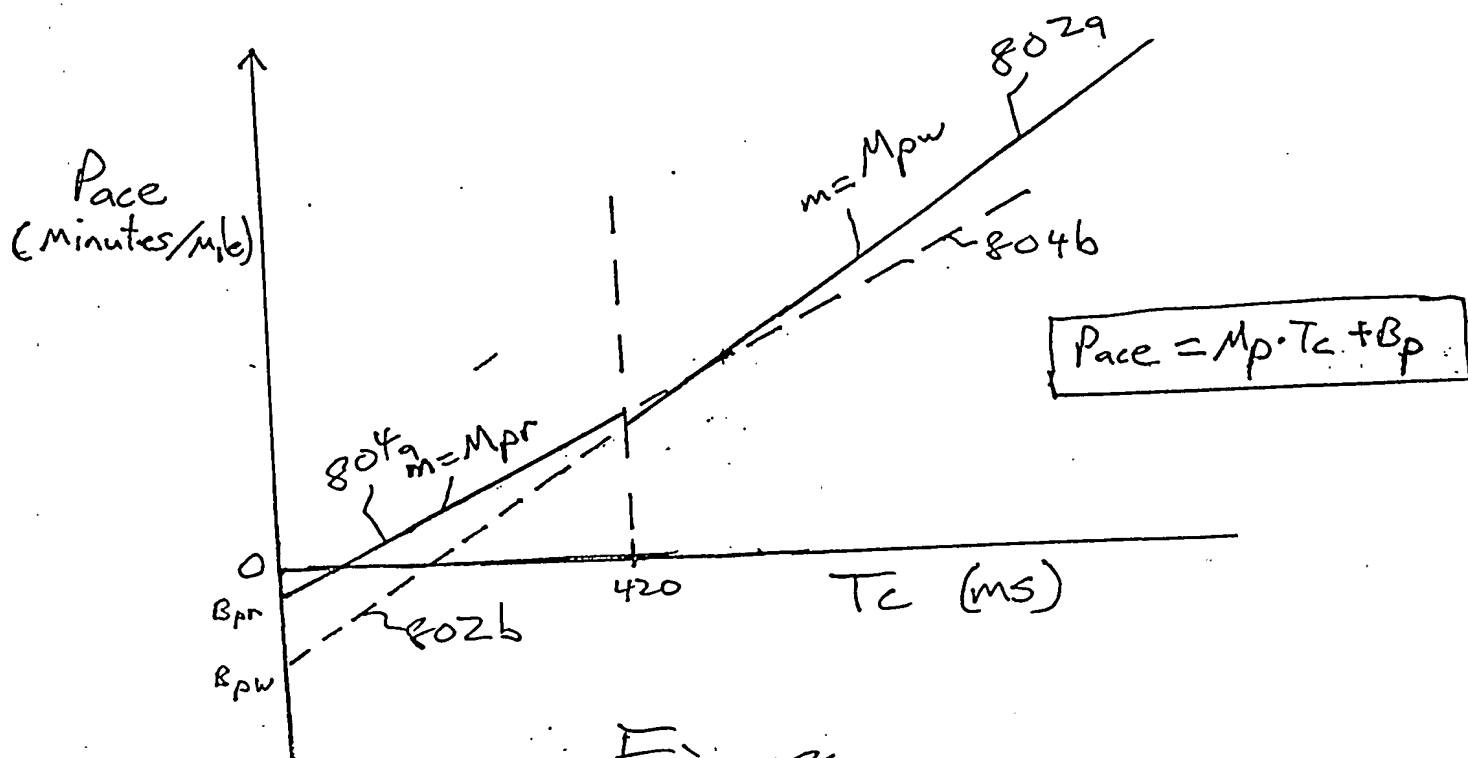


Fig. 8



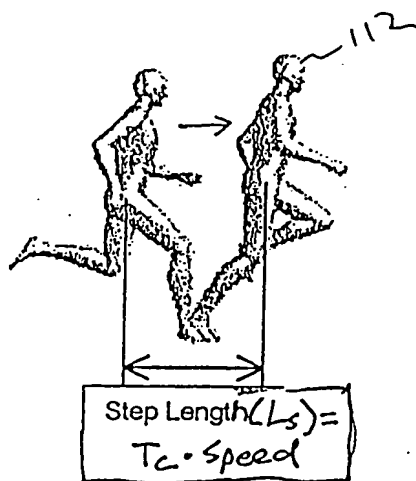


Fig. 9

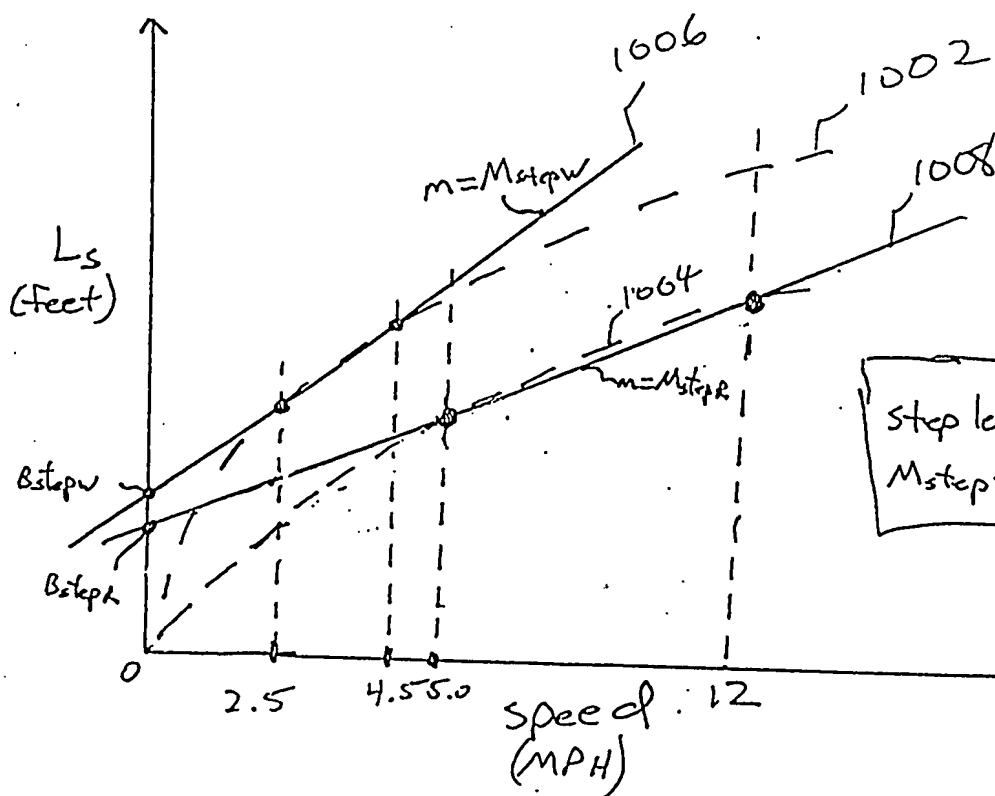


Fig. 10

Pace  
(minutes/mile)

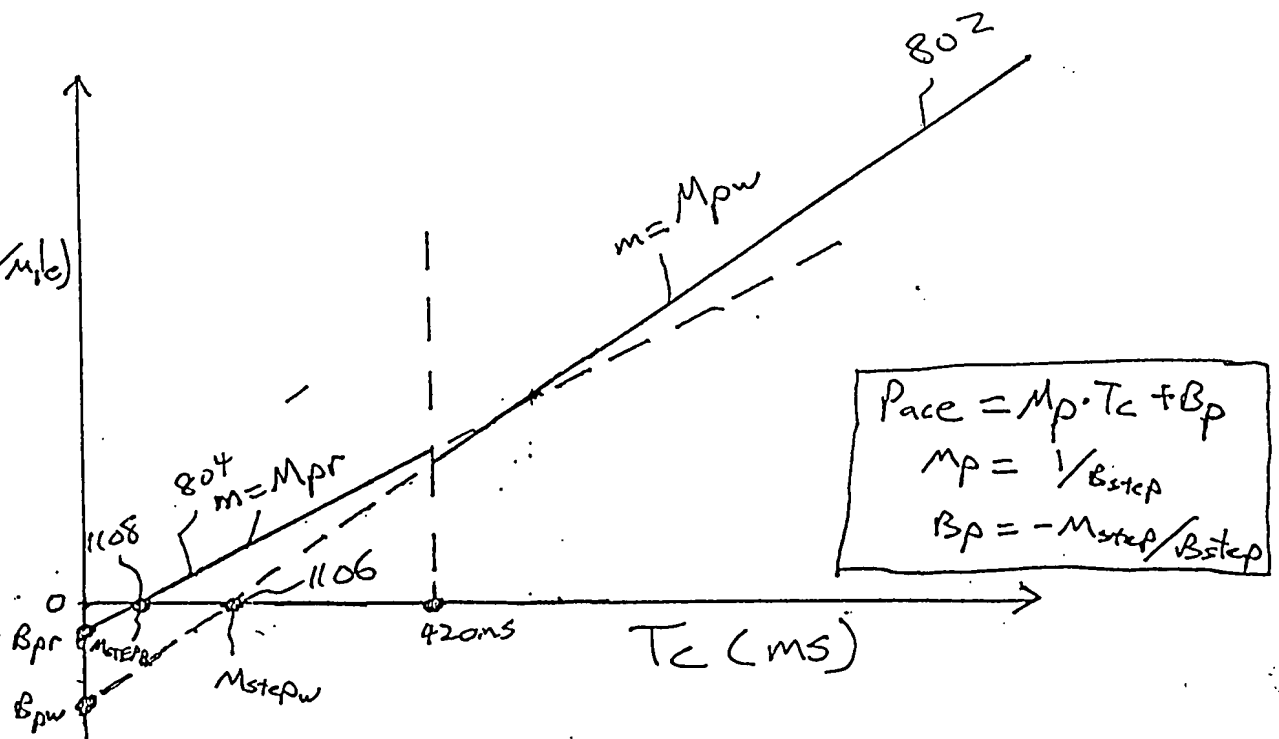


Fig. 11

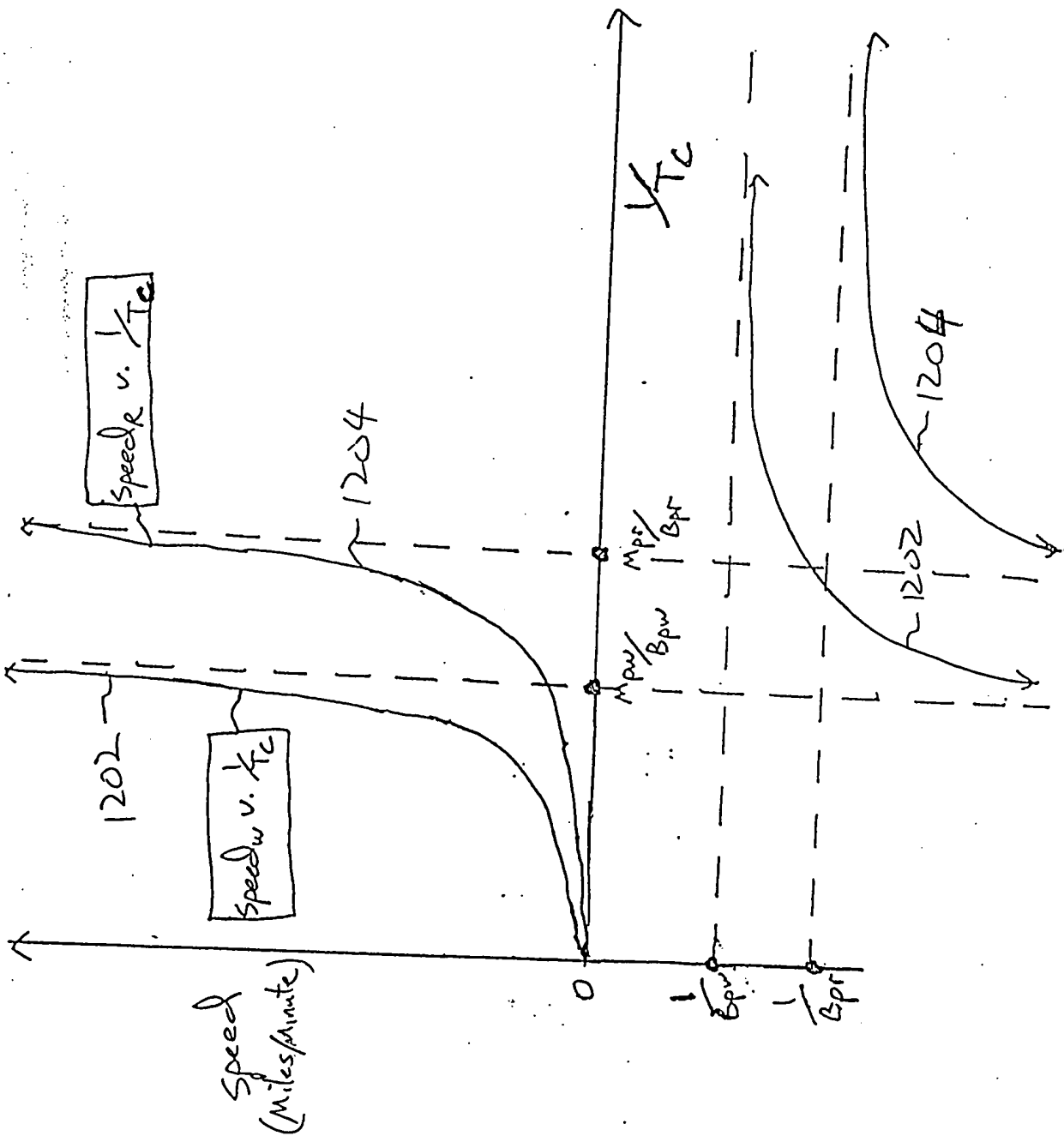


Fig. 12



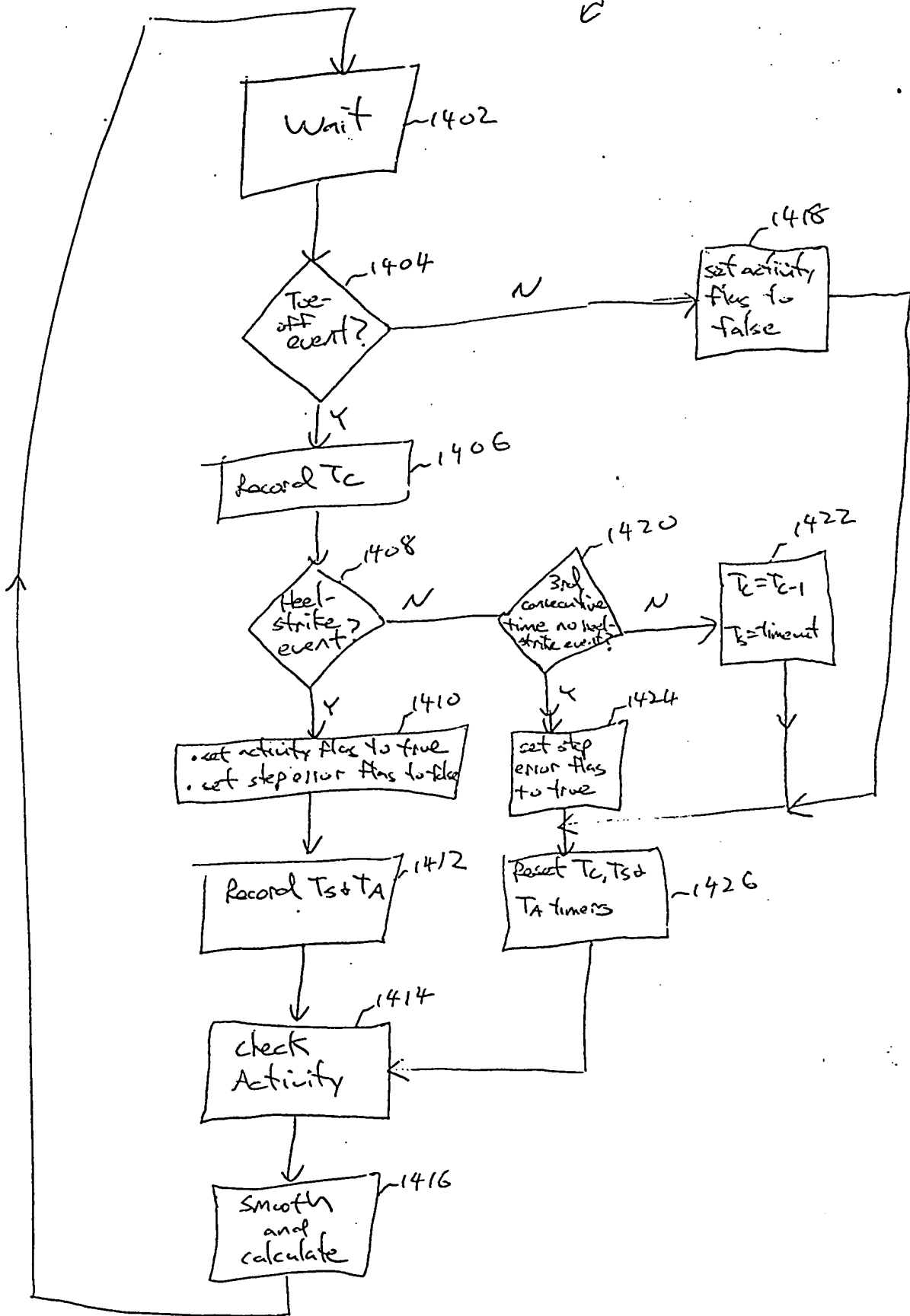


Fig. 14

056431.002100

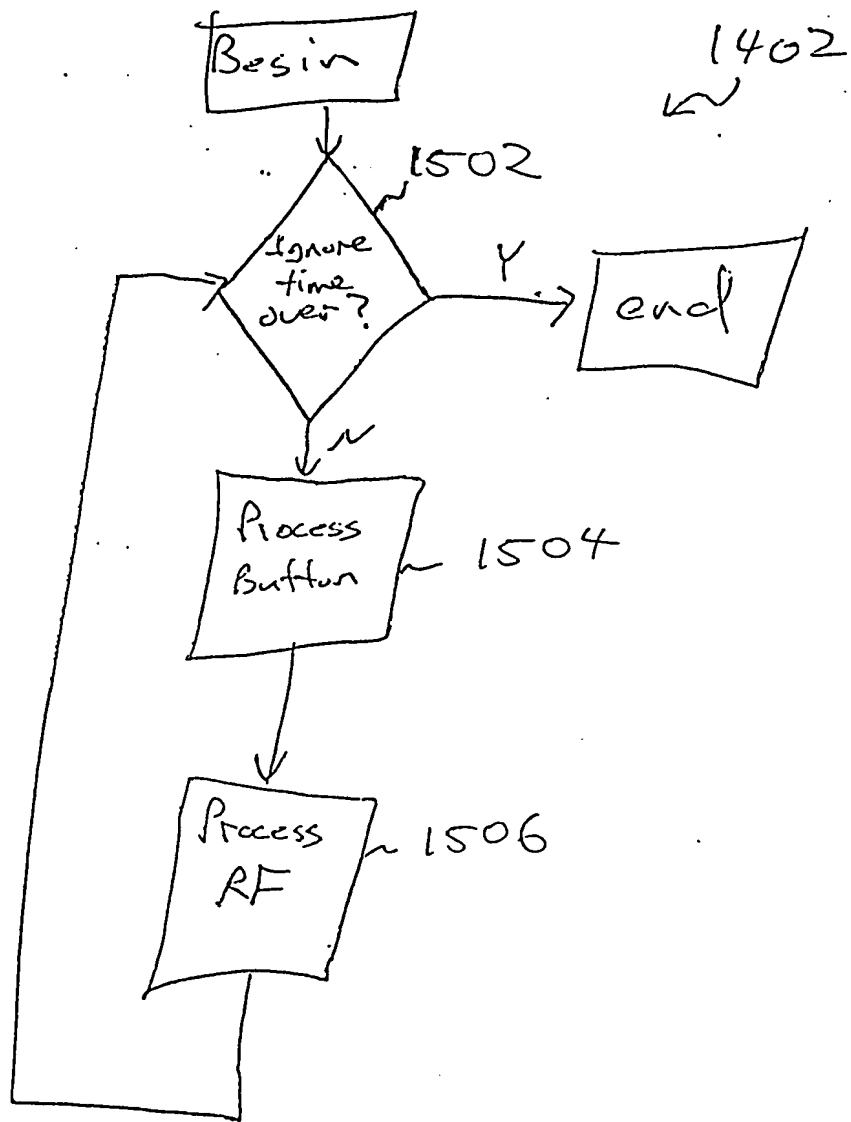


Fig. 15

1504

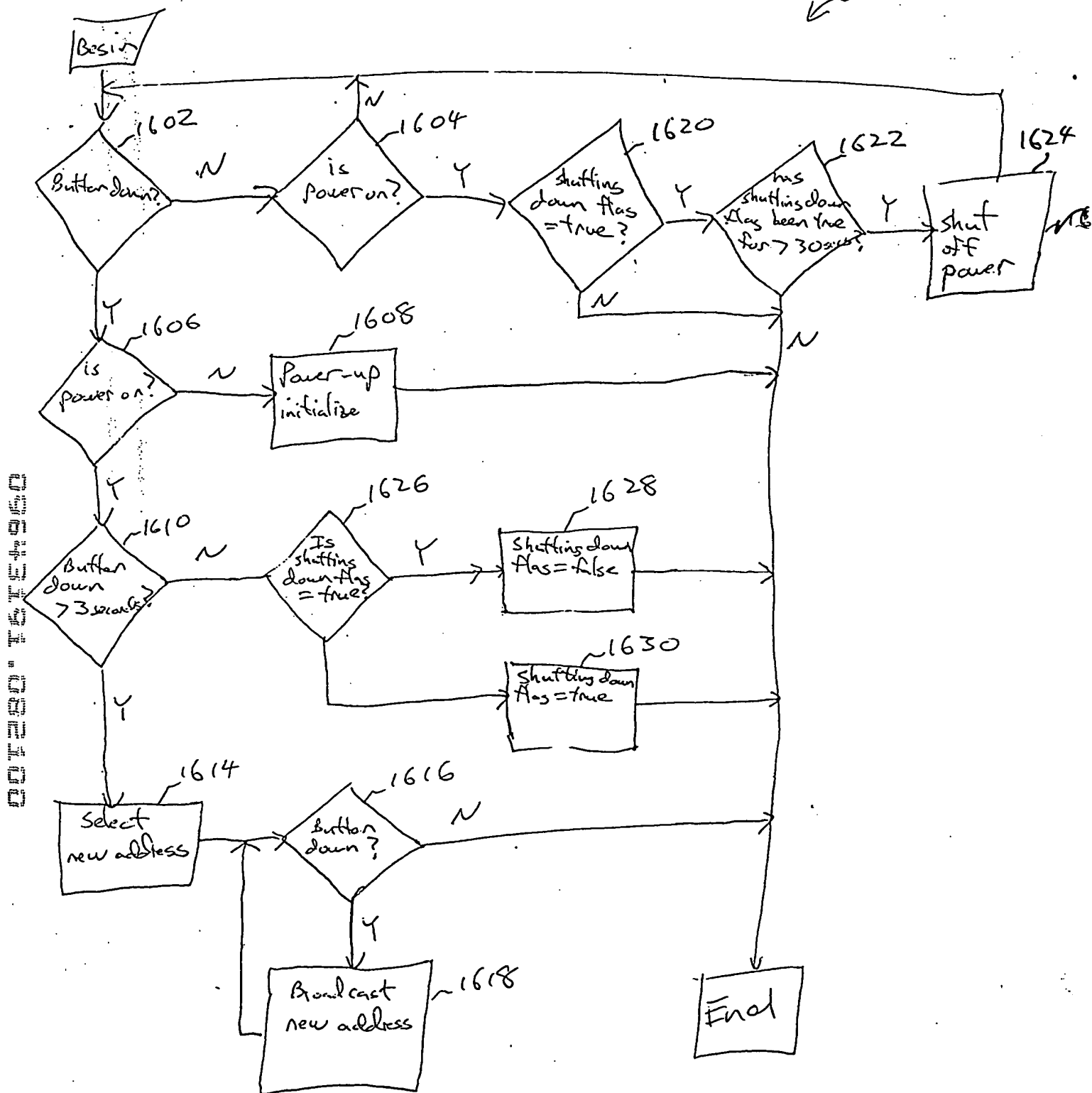


Fig. 16

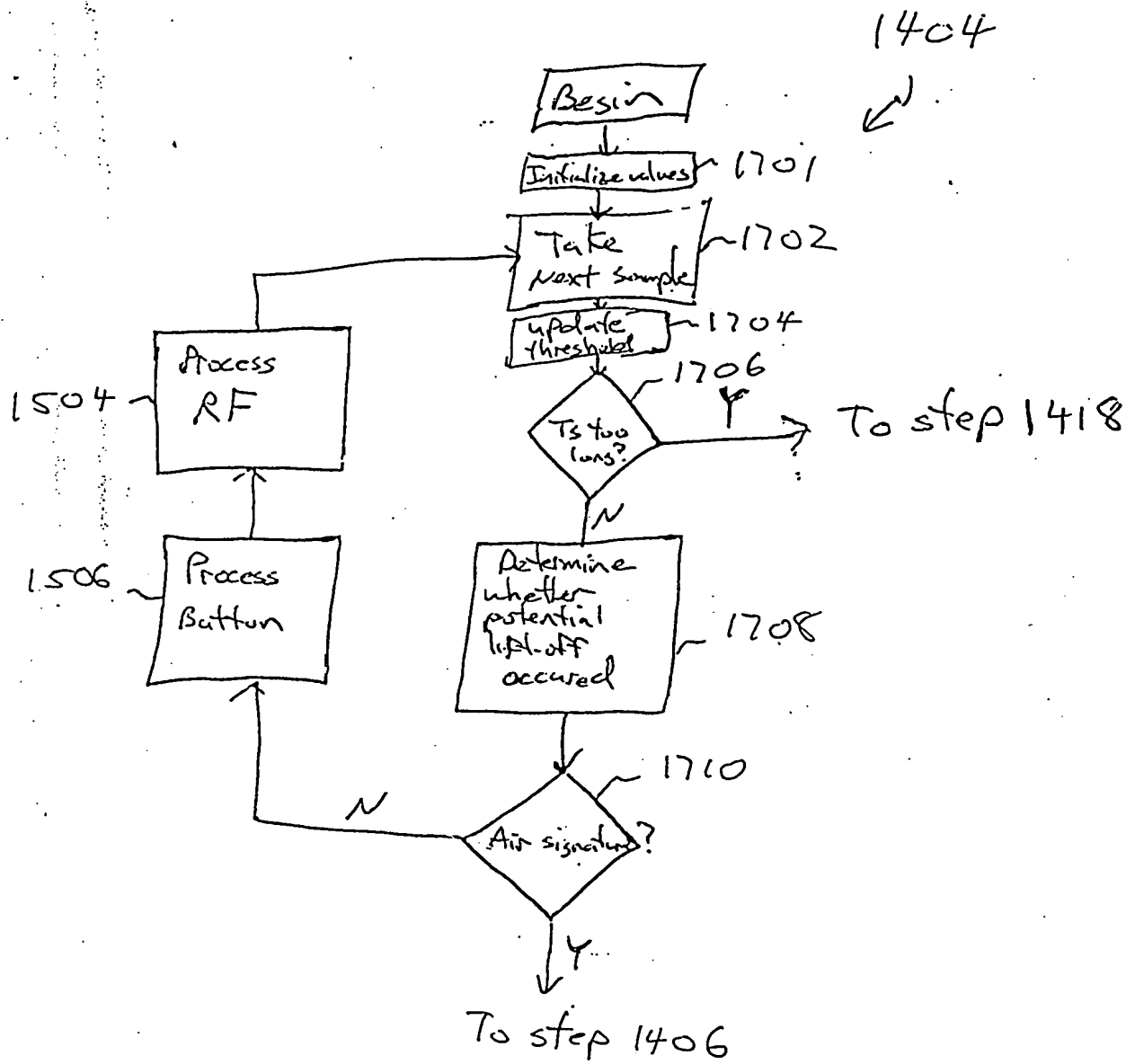


Fig. 17



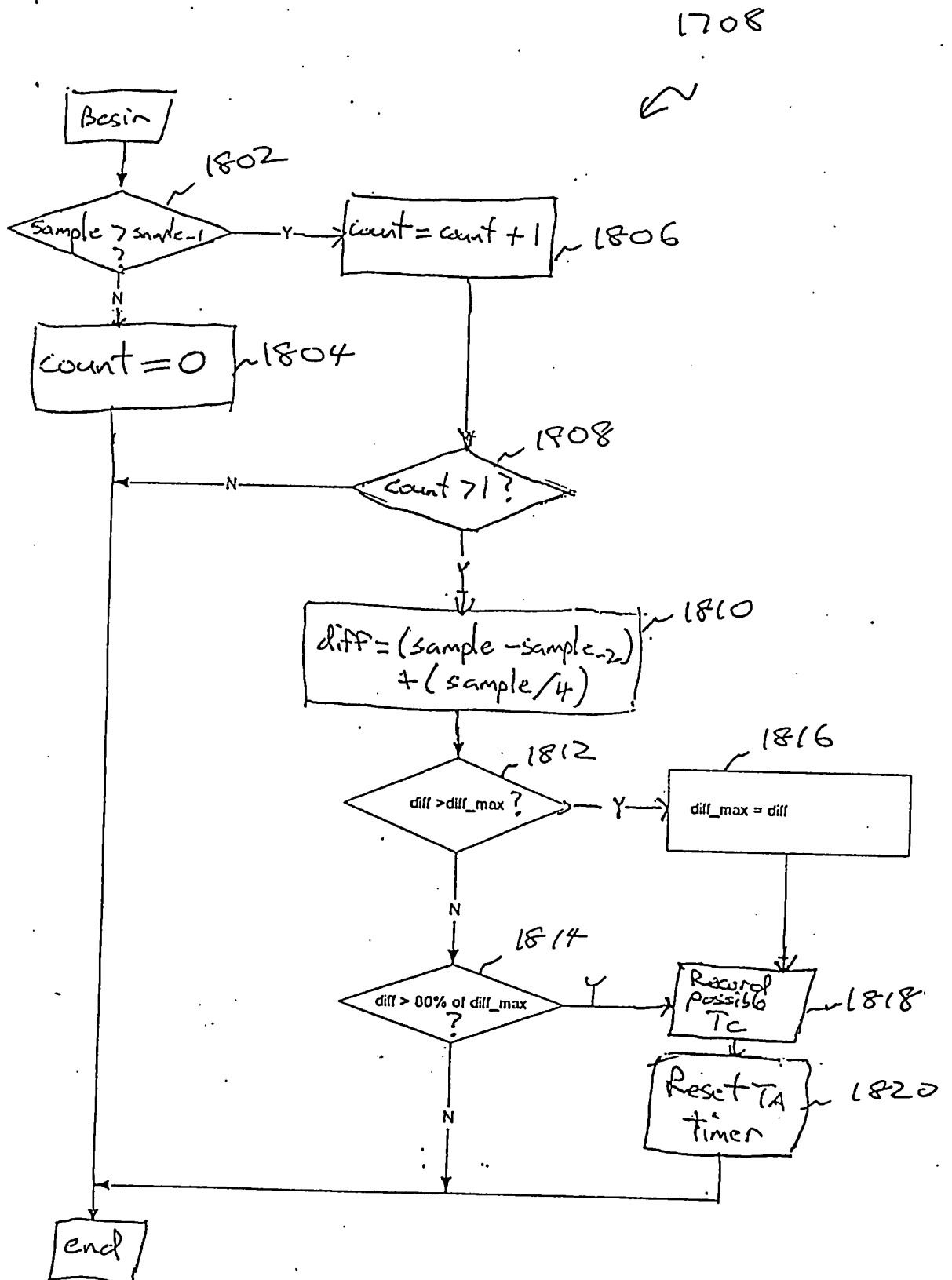


Fig. 18

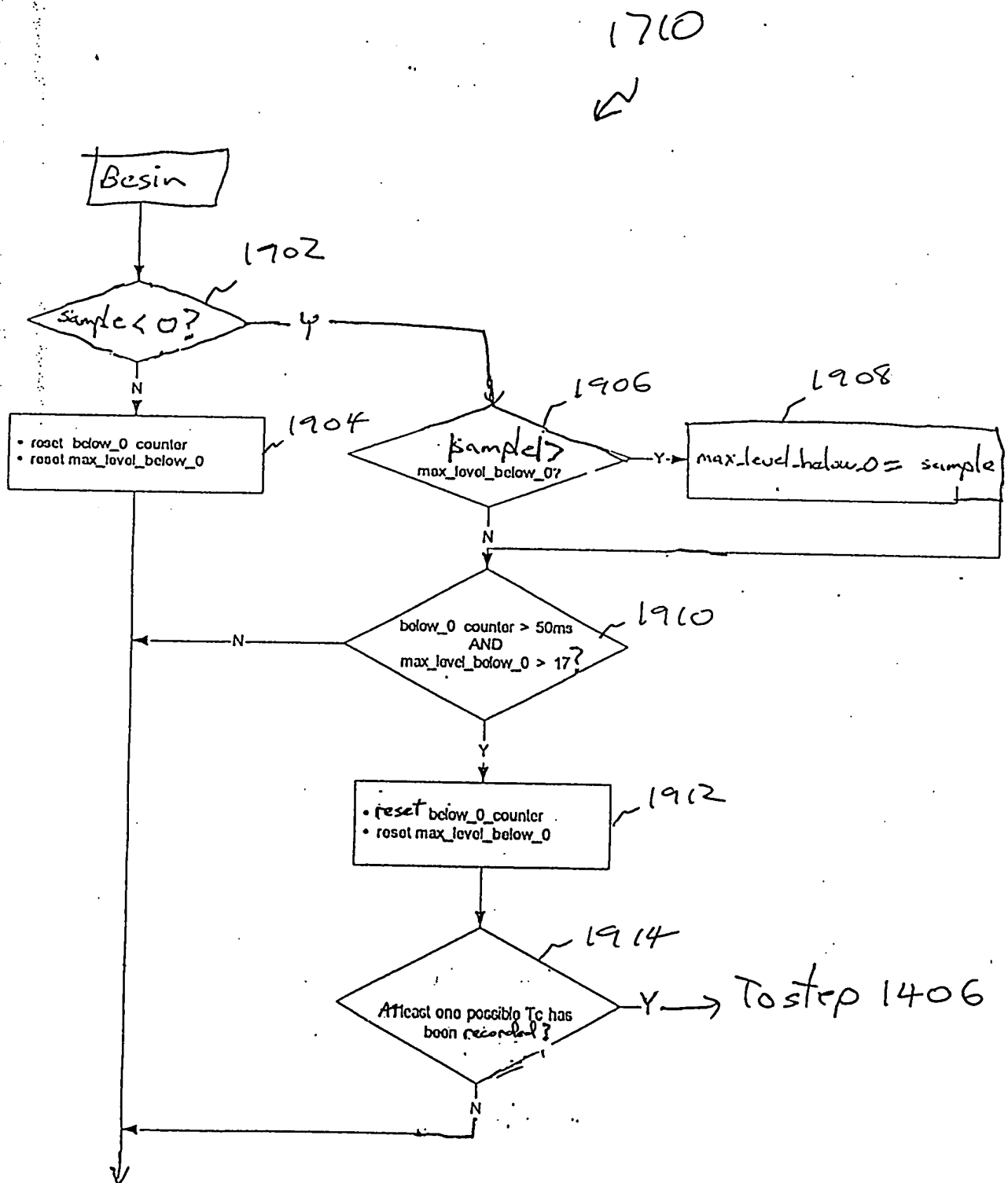


Fig. 19

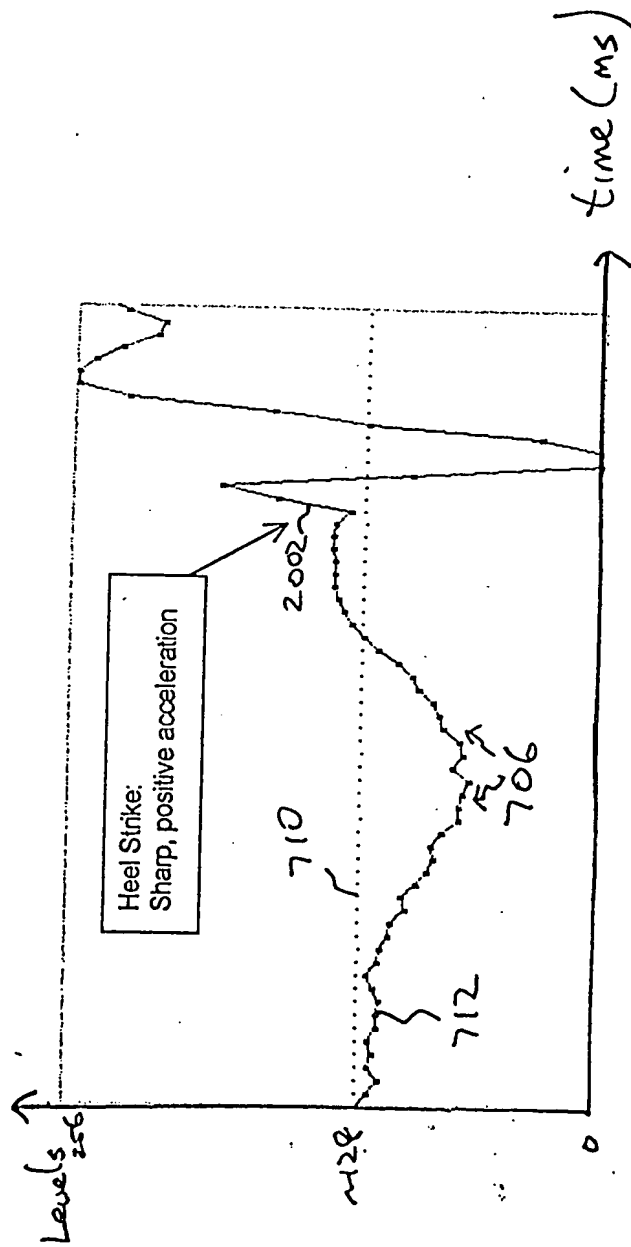


Fig. 20

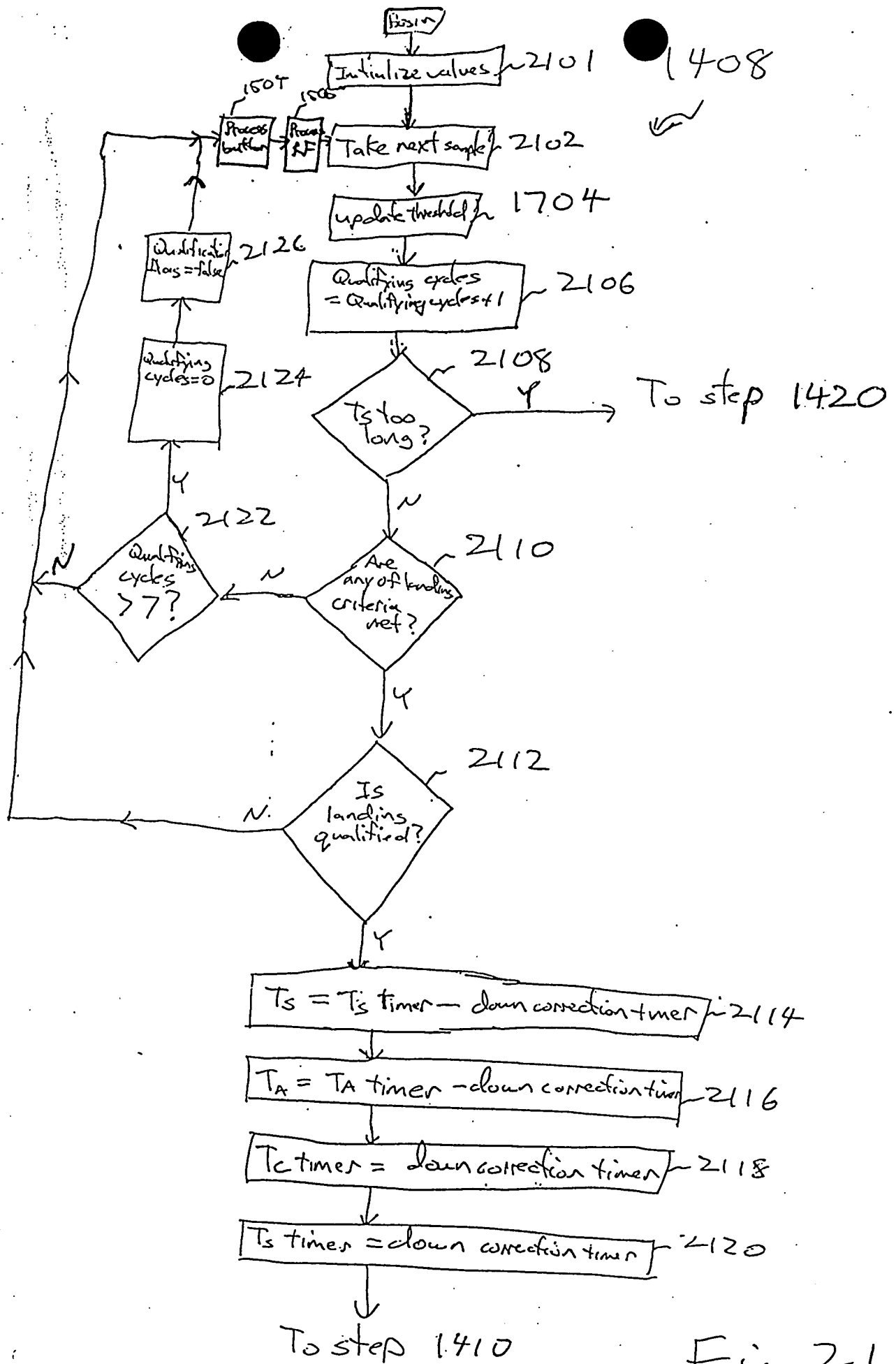


Fig. 21

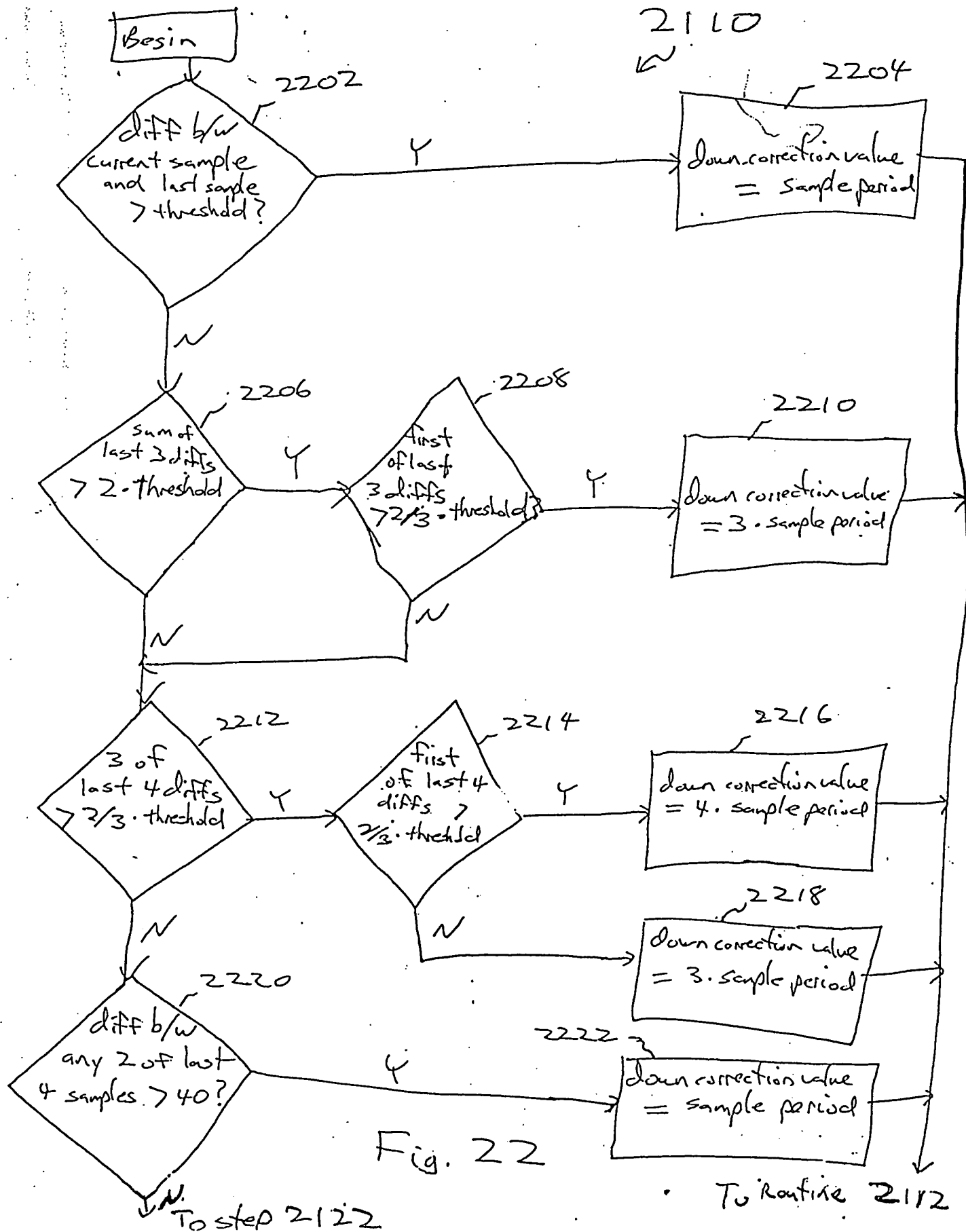


Fig. 22

To Routine 2112

1704

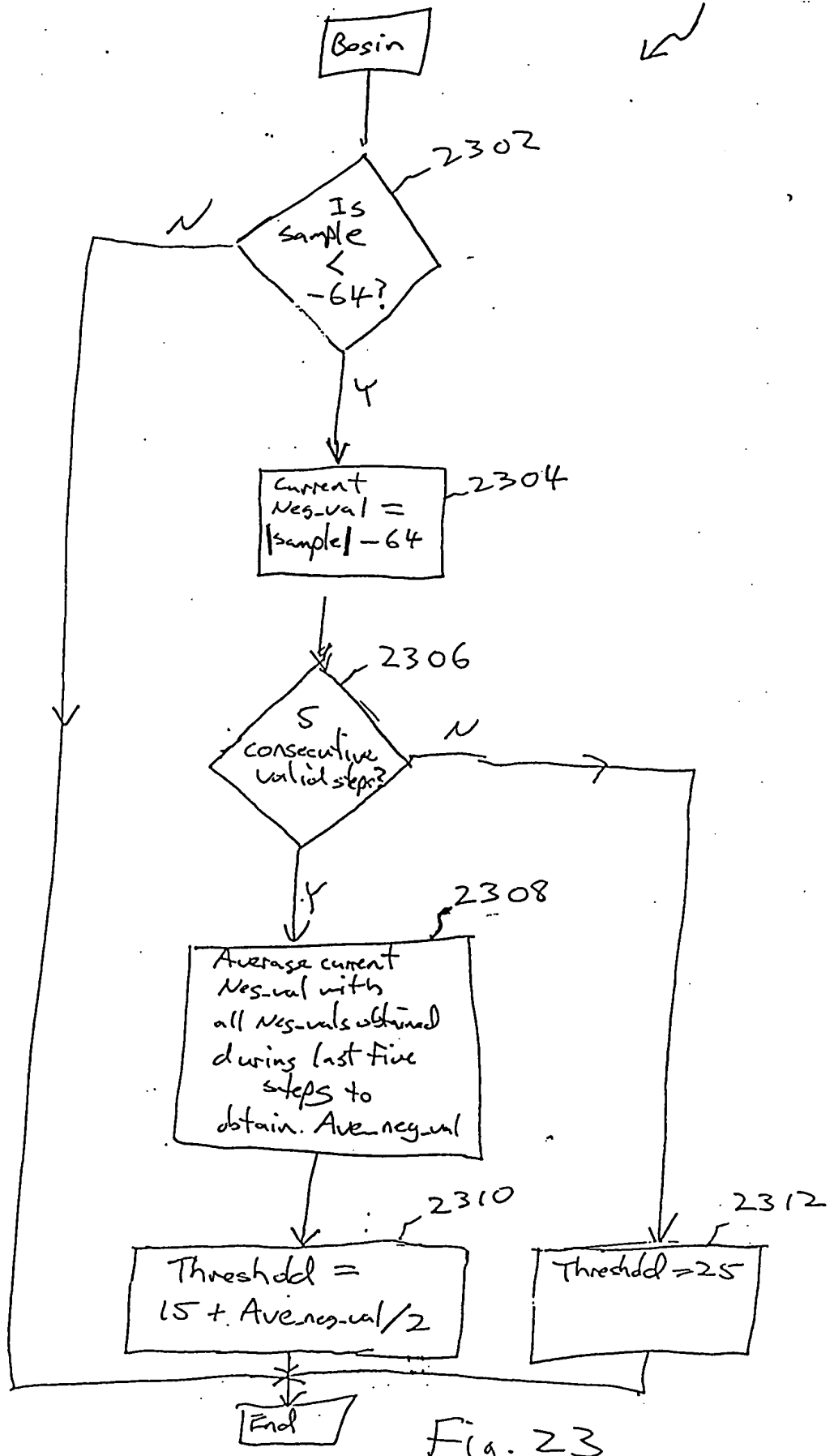


Fig. 23.

056431.032100

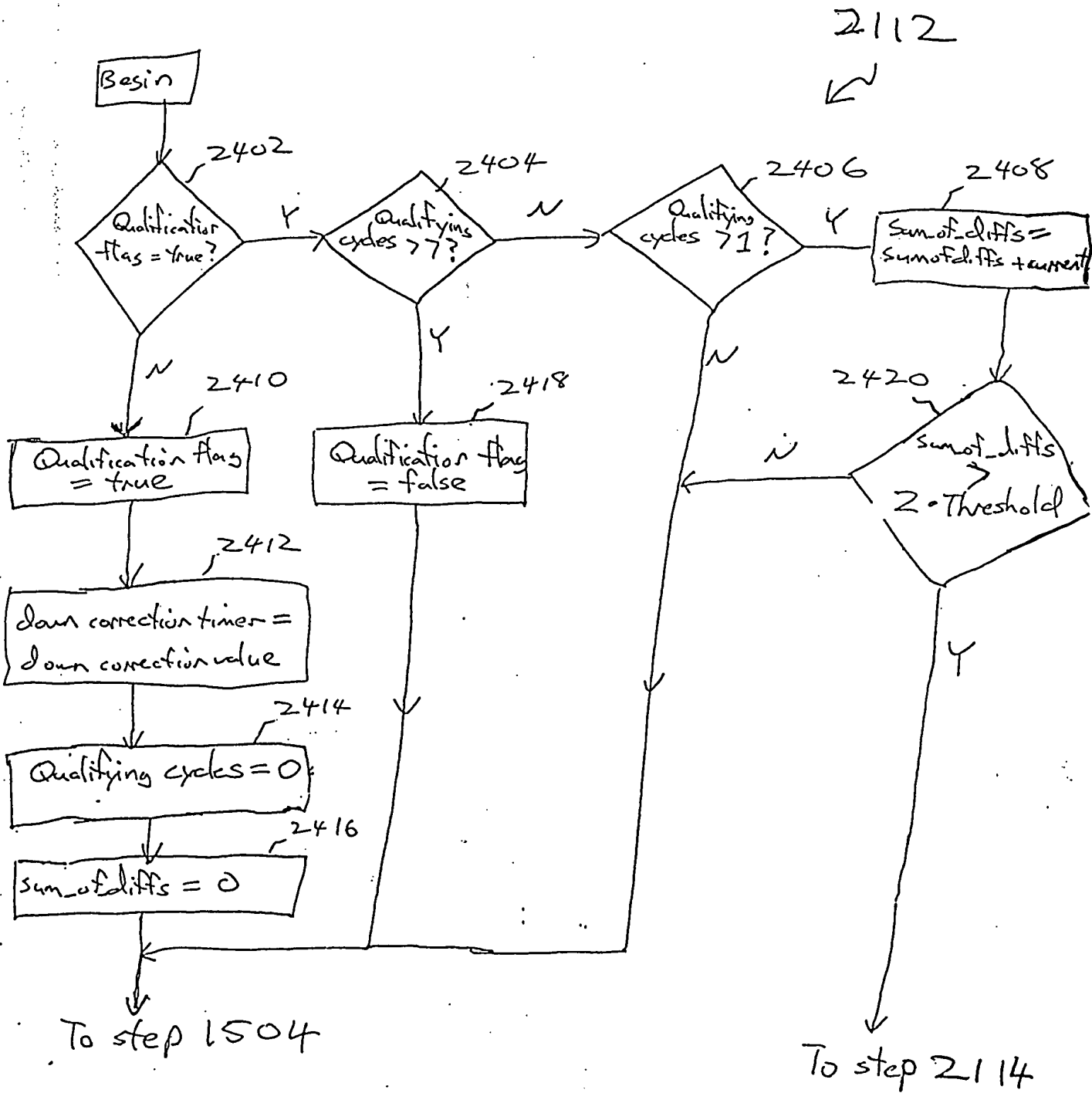


Fig. 24

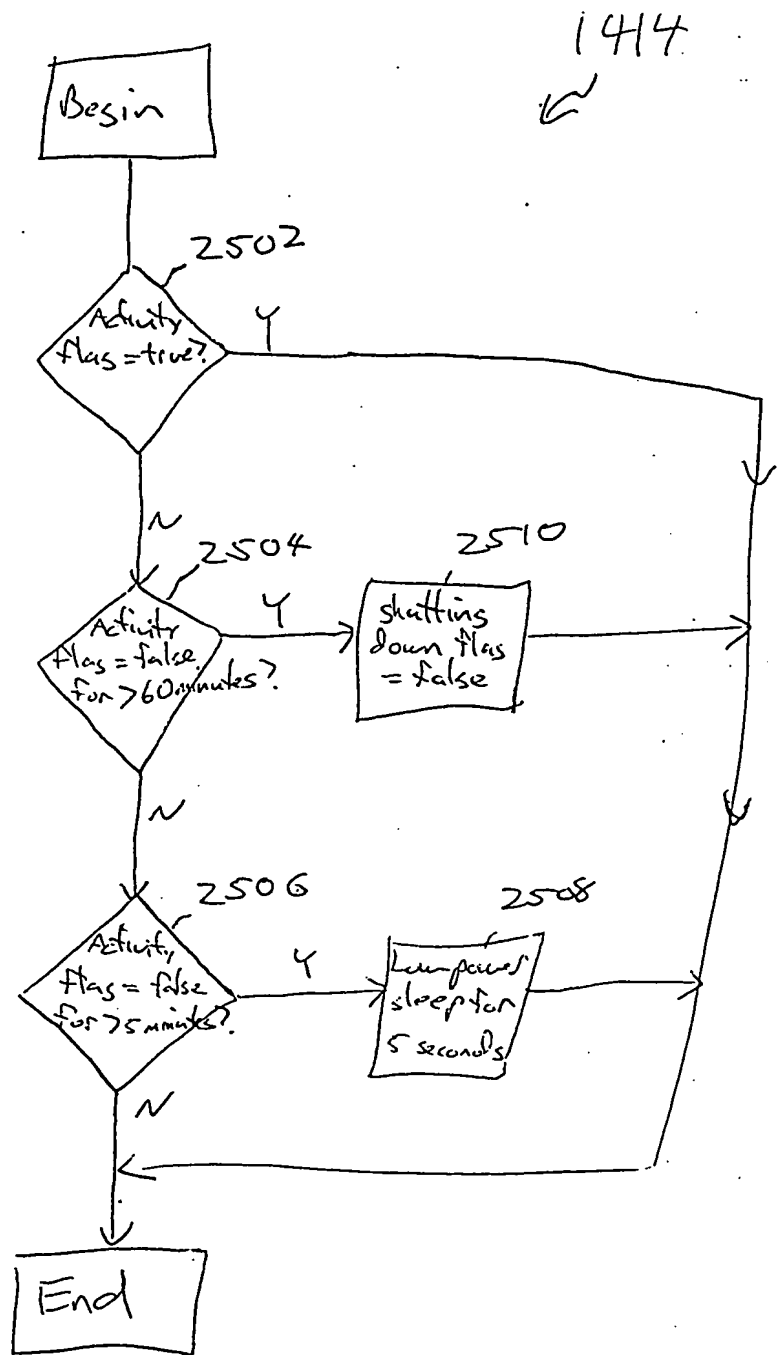


Fig. 25



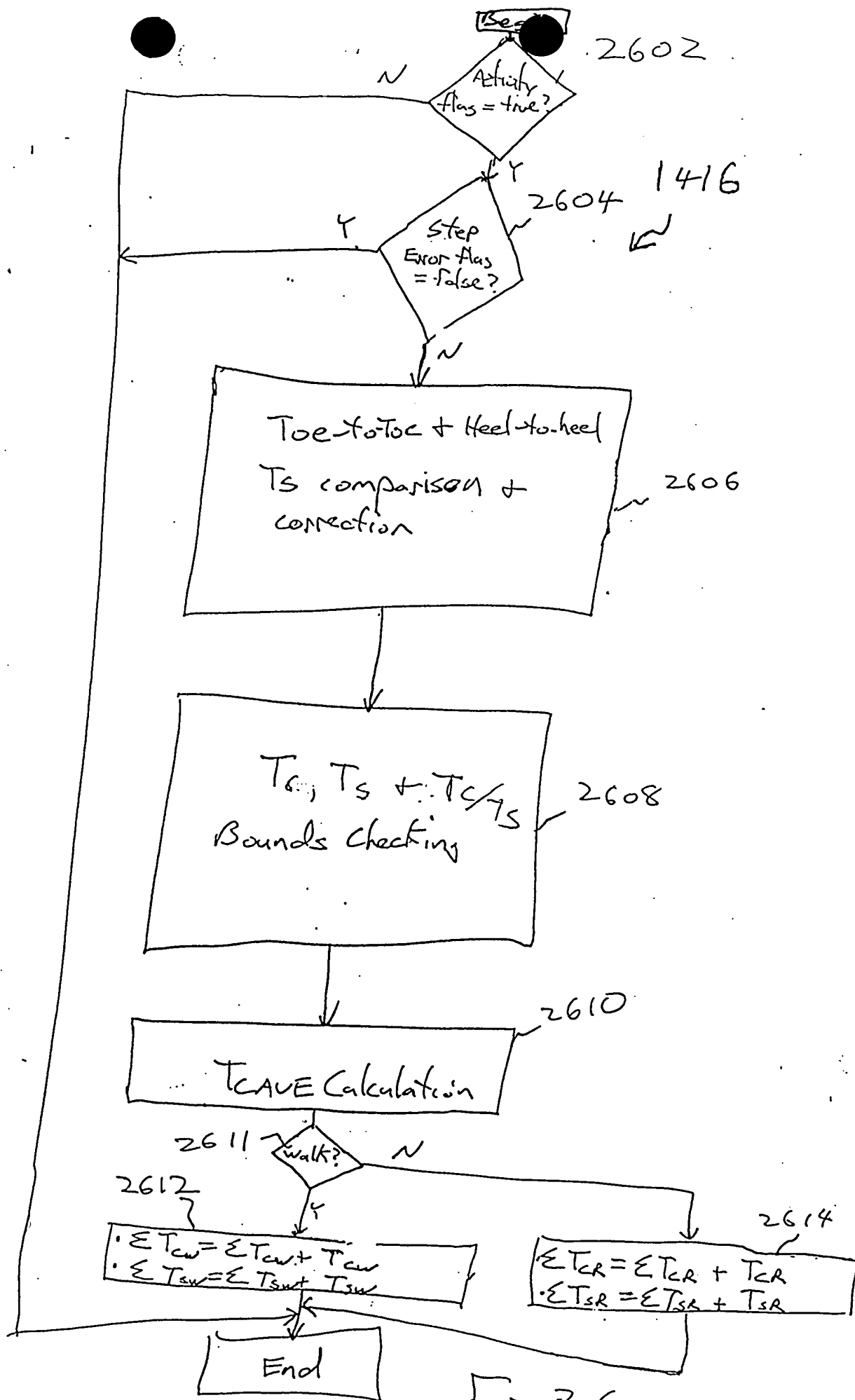


Fig. 26

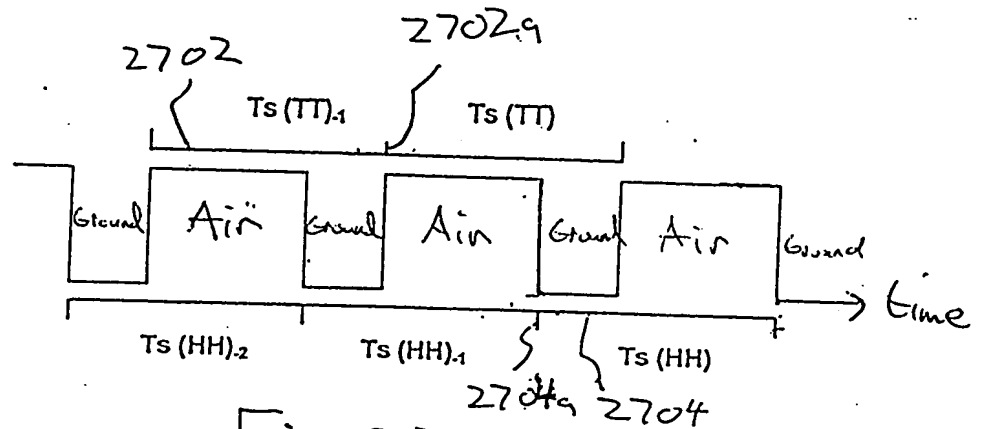


Fig. 27

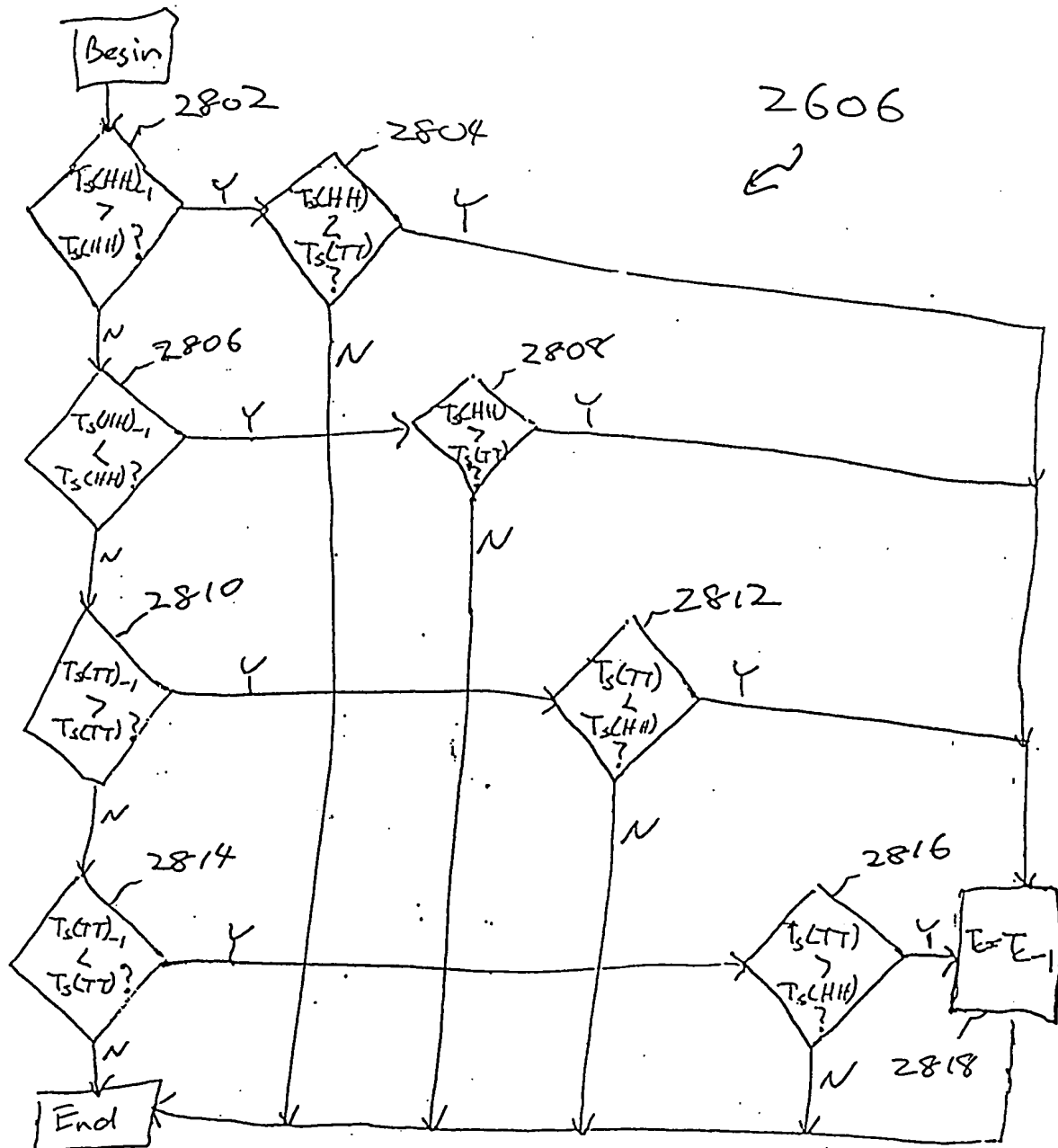


Fig. 28

056349-0000

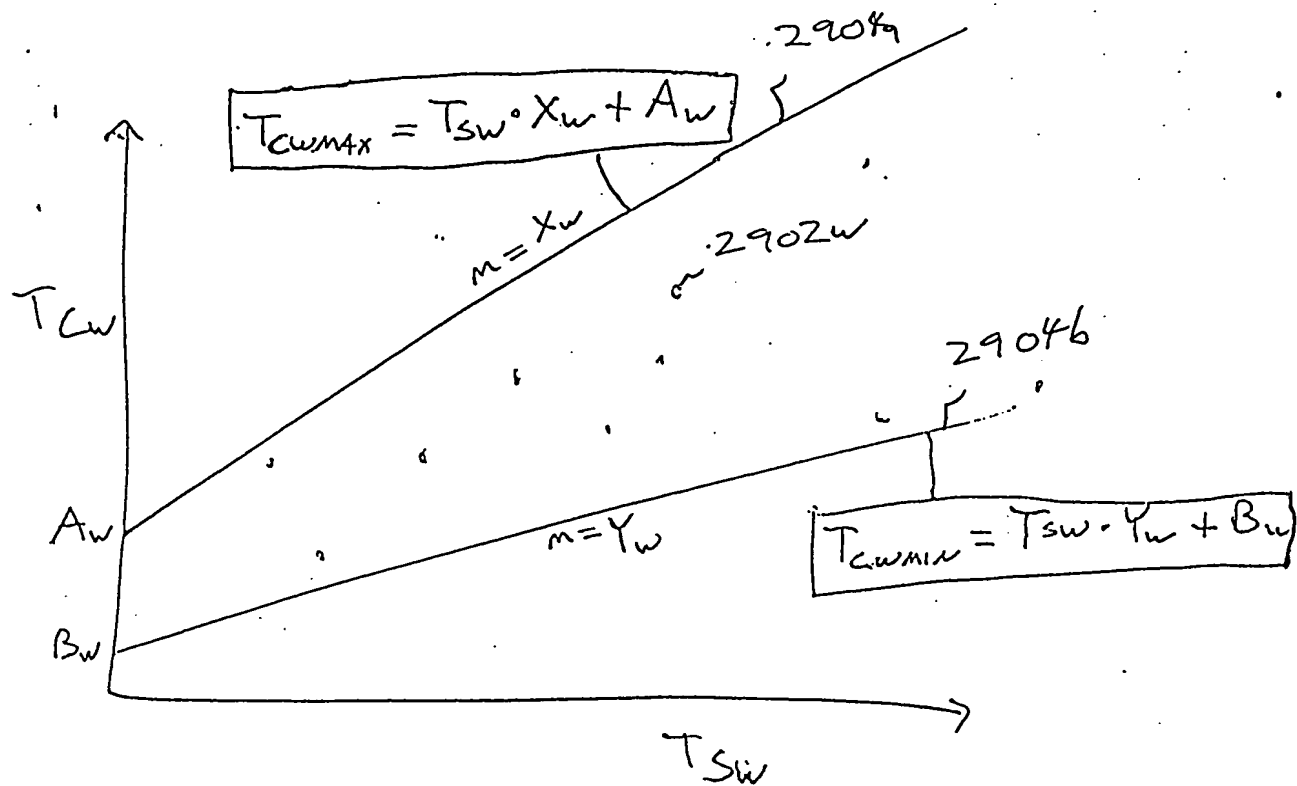


Fig. 29A

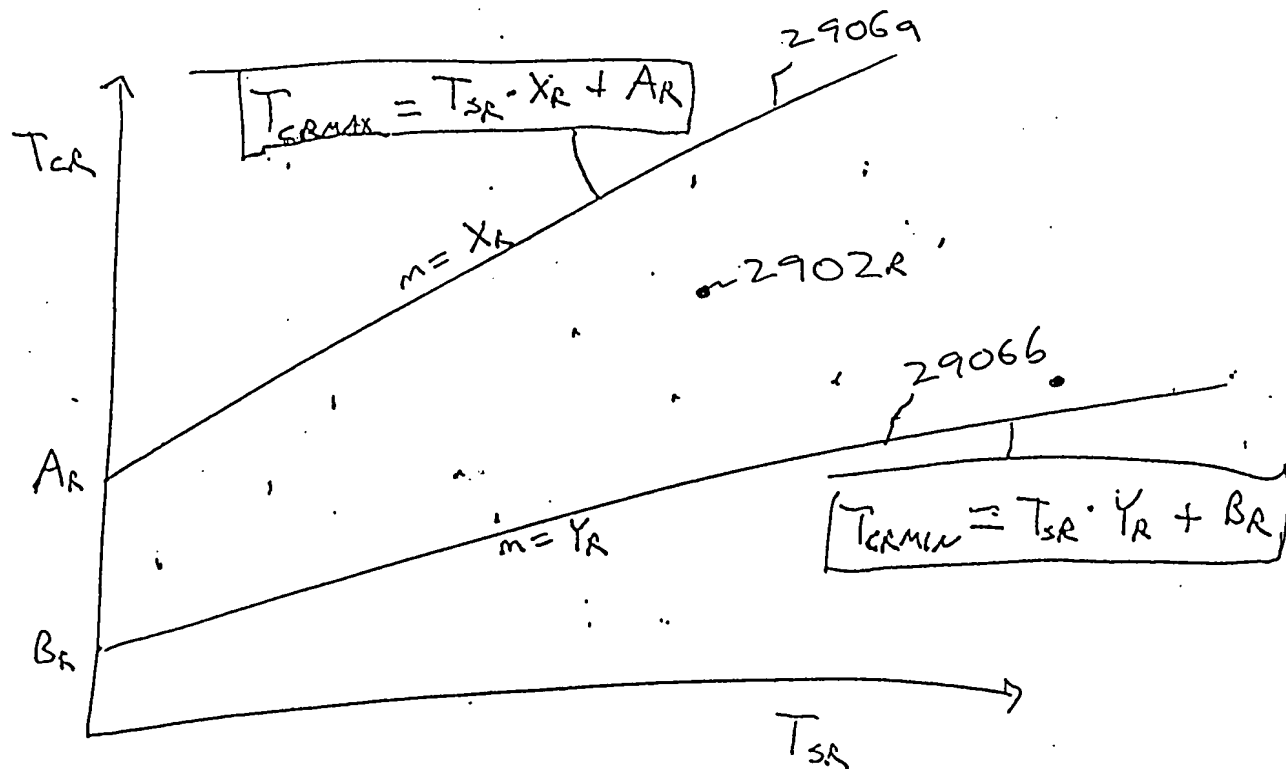


Fig. 29B

2608  
N

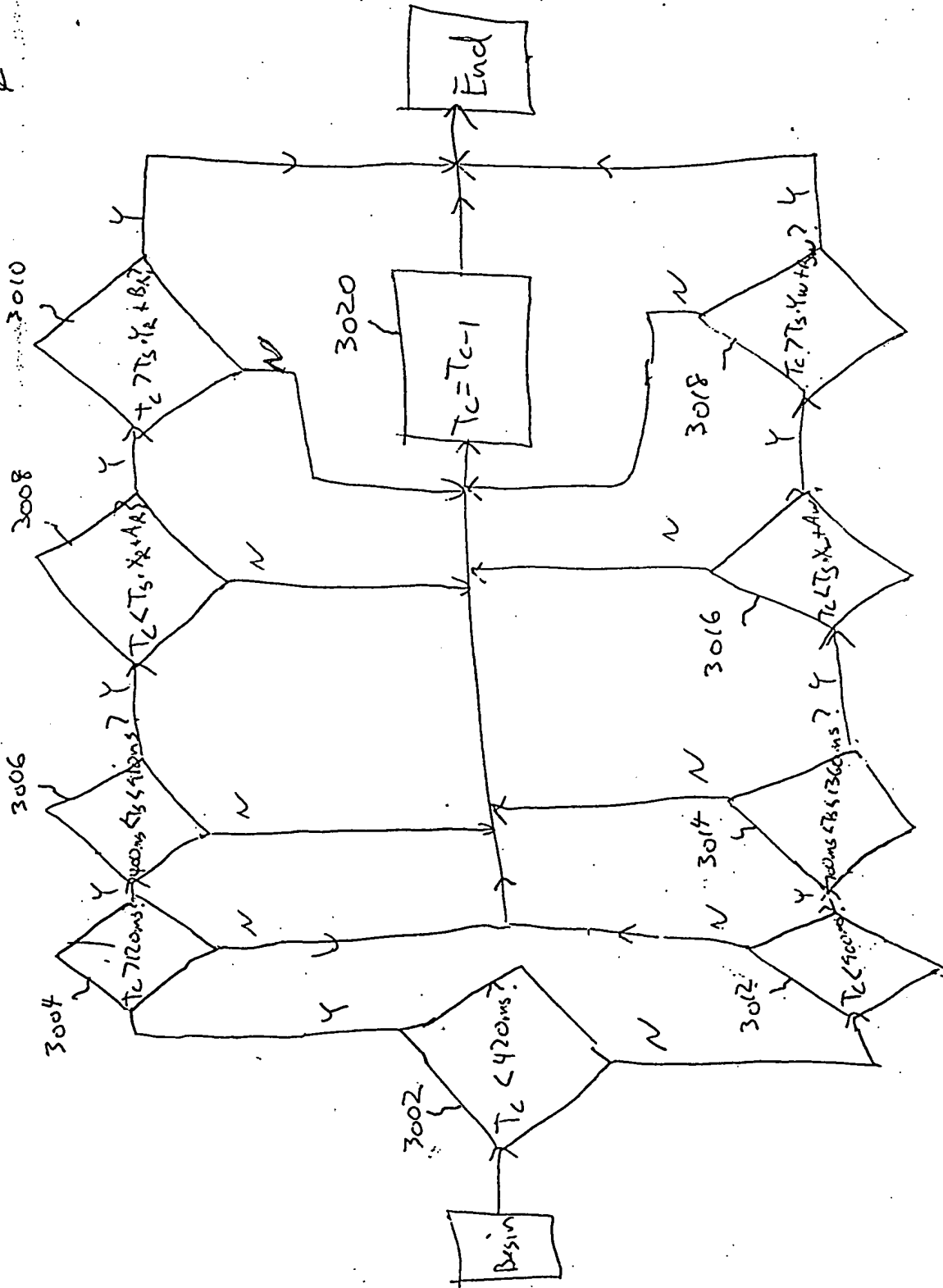


Fig. 30

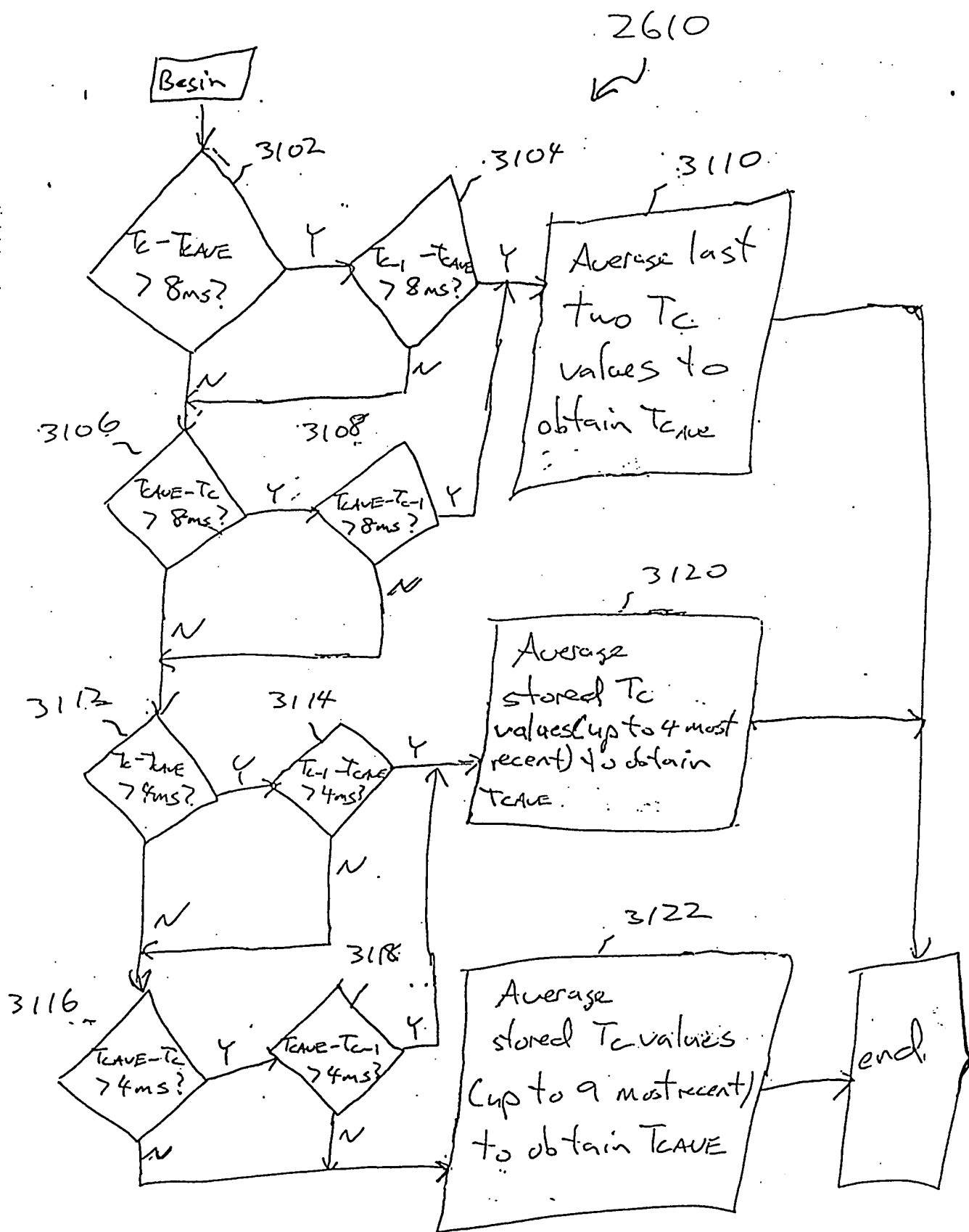


Fig. 31

Fig. 32A

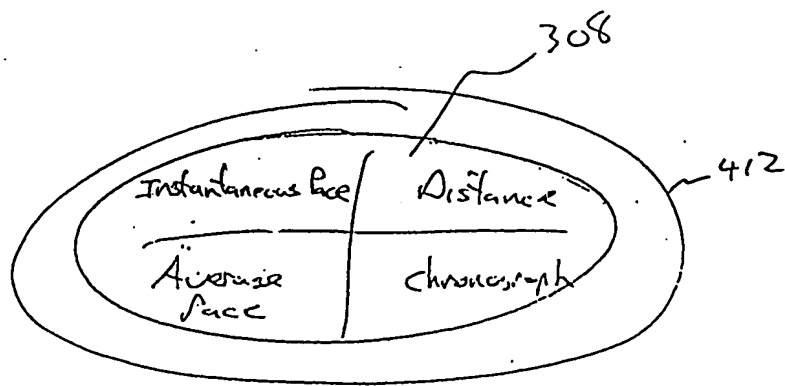


Fig. 32B

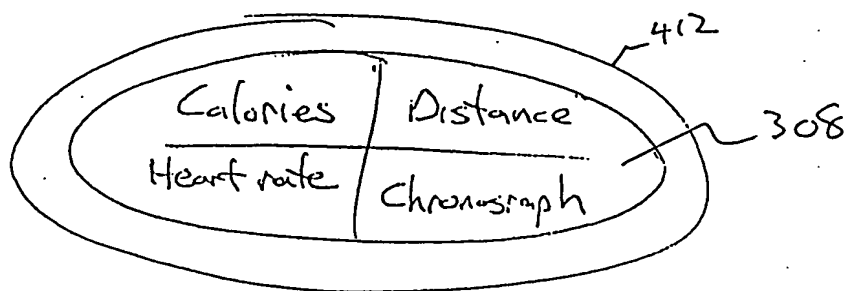


Fig. 32C

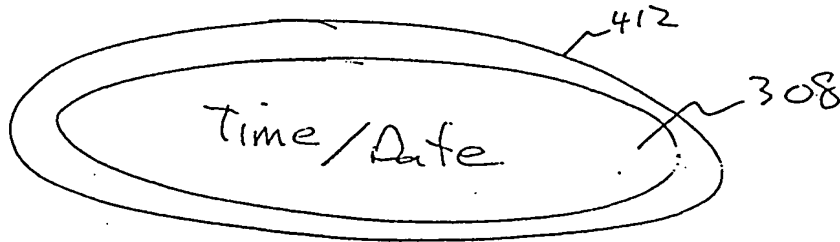


Fig. 32D

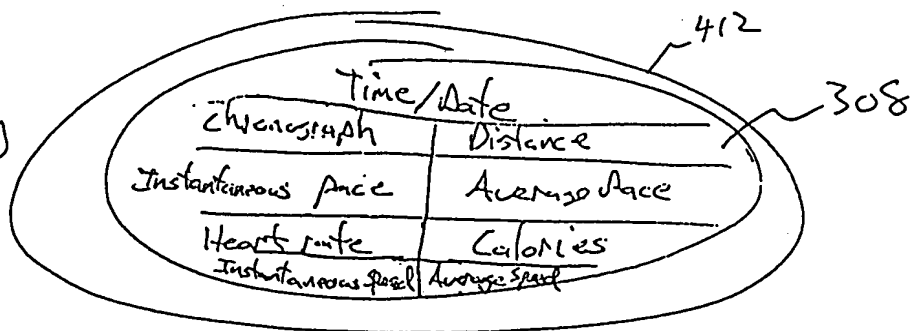


Fig. 32E

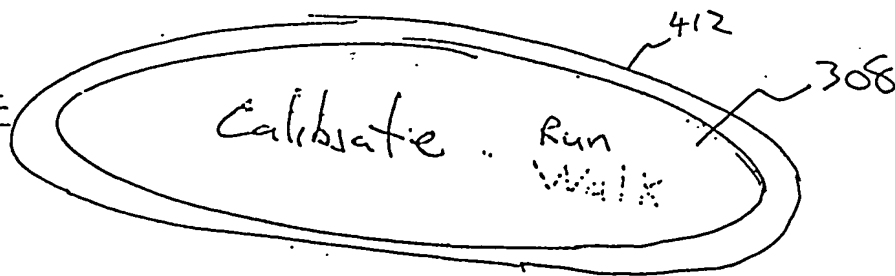


Fig. 32 F

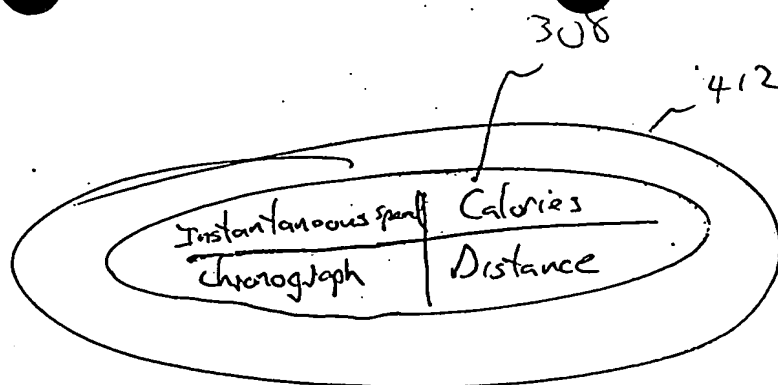


Fig. 32 G

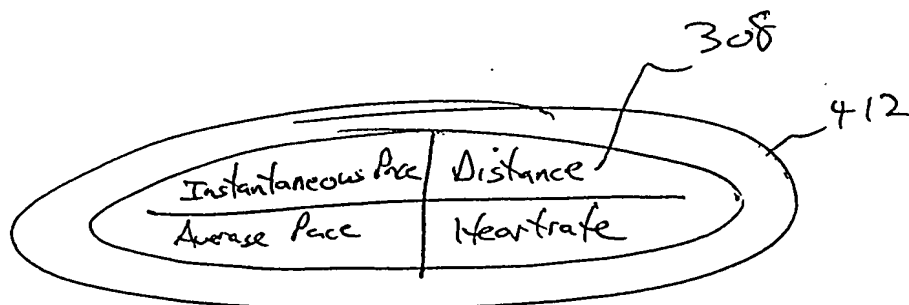
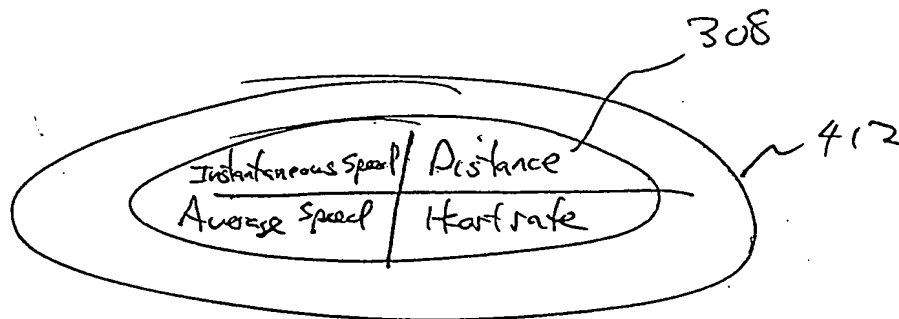


Fig. 32 H



The graph displays two data series: Speed (meters/second) and Stride Length (meters) plotted against Distance (meters). The X-axis represents Distance (meters) from 0.0 to 400.0. The left Y-axis represents Speed (meters/second) from 6.0 to 12.0, and the right Y-axis represents Stride Length (meters) from 0.50 to 3.00. Two subjects are compared: 3302A (represented by a line with 'x' markers) and 3304A (represented by a line with '+' markers). Both subjects show a steady increase in both speed and stride length as distance increases. Subject 3302A consistently maintains higher values for both metrics compared to subject 3304A.

Distance (meters)	3302A Speed (m/s)	3302A Stride Length (m)	3304A Speed (m/s)	3304A Stride Length (m)
0.0	6.5	0.75	6.5	0.75
50.0	7.5	0.85	7.0	0.80
100.0	8.5	0.95	7.5	0.85
150.0	9.5	1.05	8.0	0.90
200.0	10.0	1.10	8.5	0.95
250.0	10.5	1.15	9.0	1.00
300.0	11.0	1.20	9.5	1.05
350.0	11.5	1.25	10.0	1.10
400.0	12.0	1.30	10.5	1.15

Fig. 33A



001200" 16154950

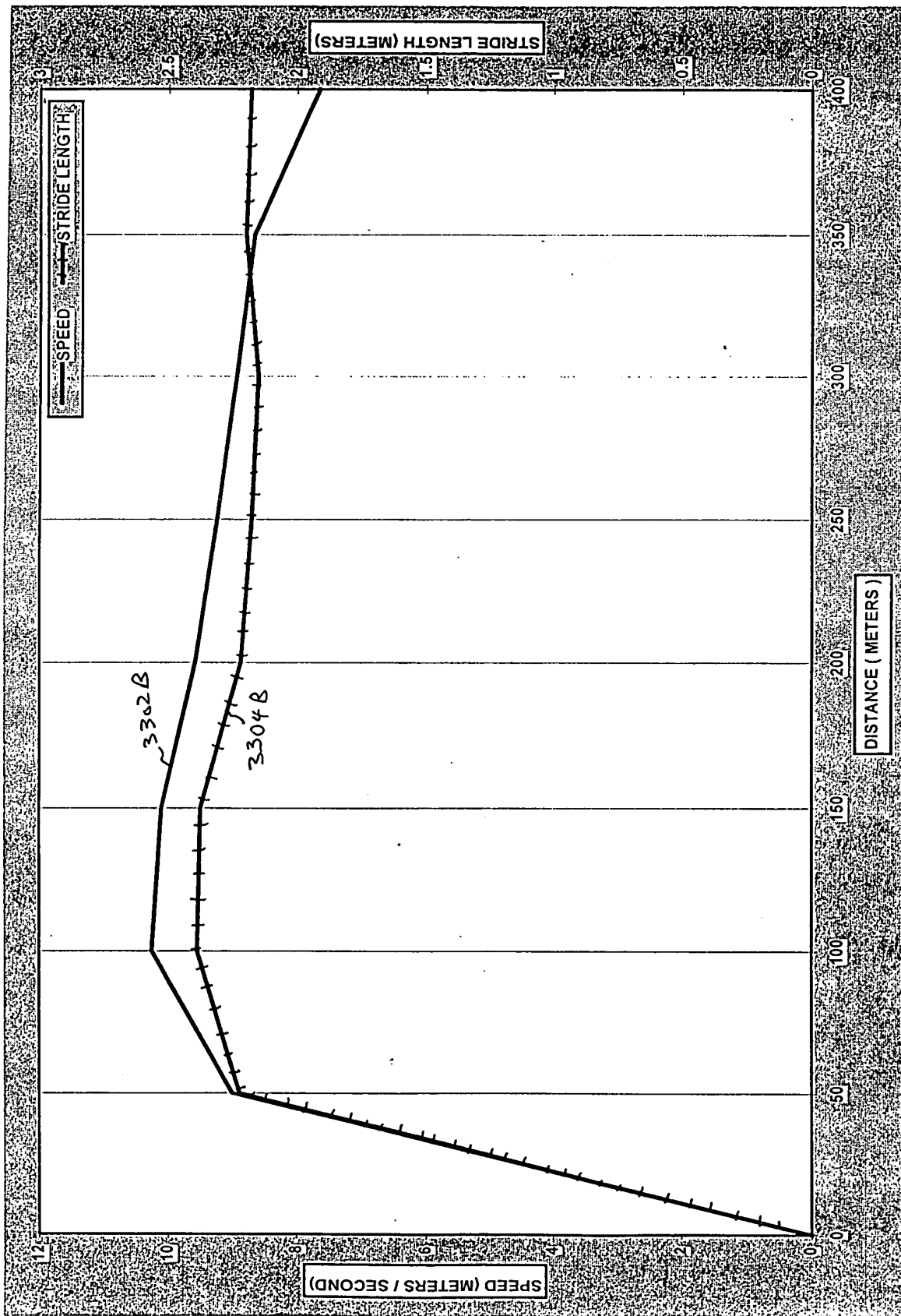


Fig. 33B

001220" 16 FEB 60

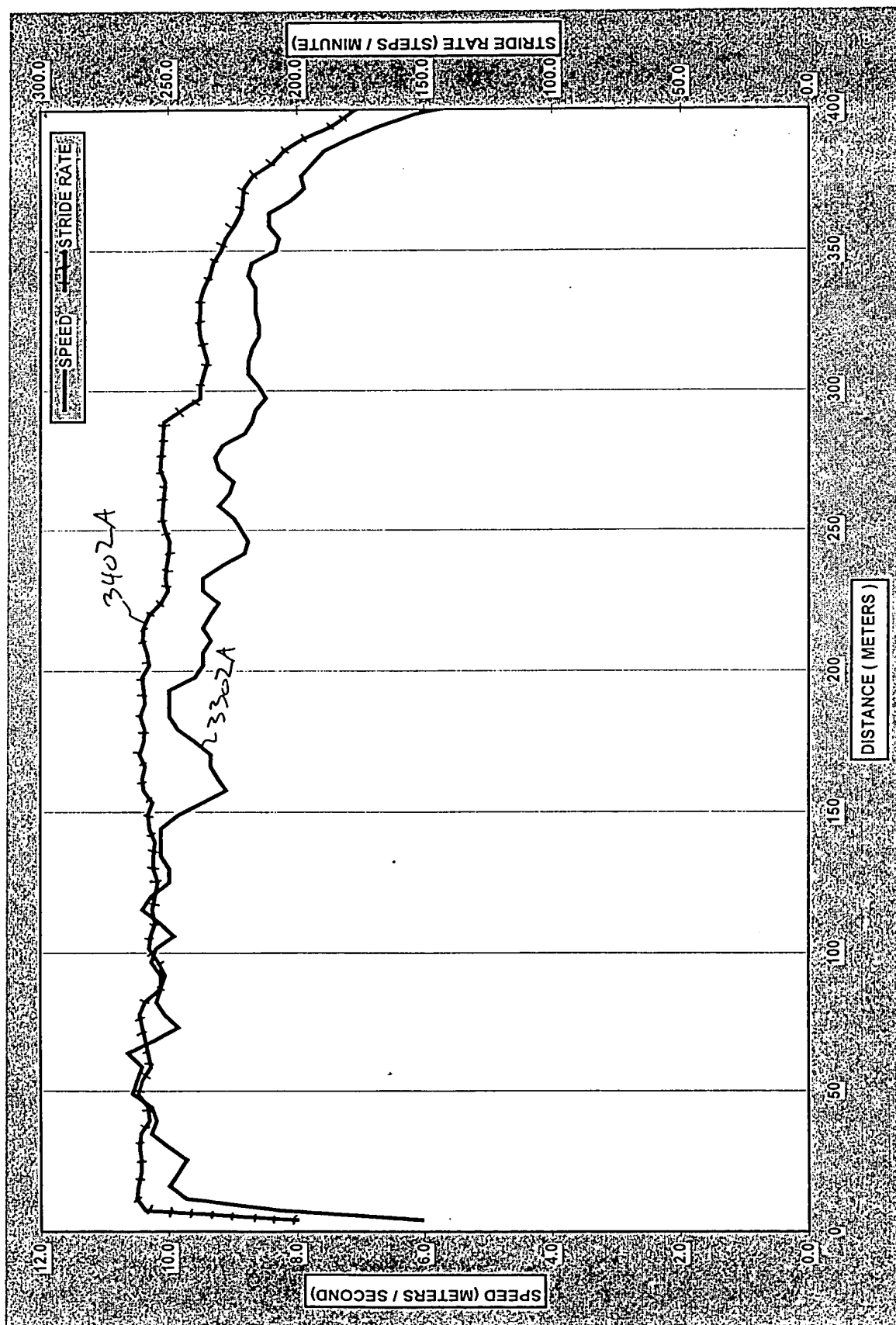


Fig. 34A

007230" 1576450

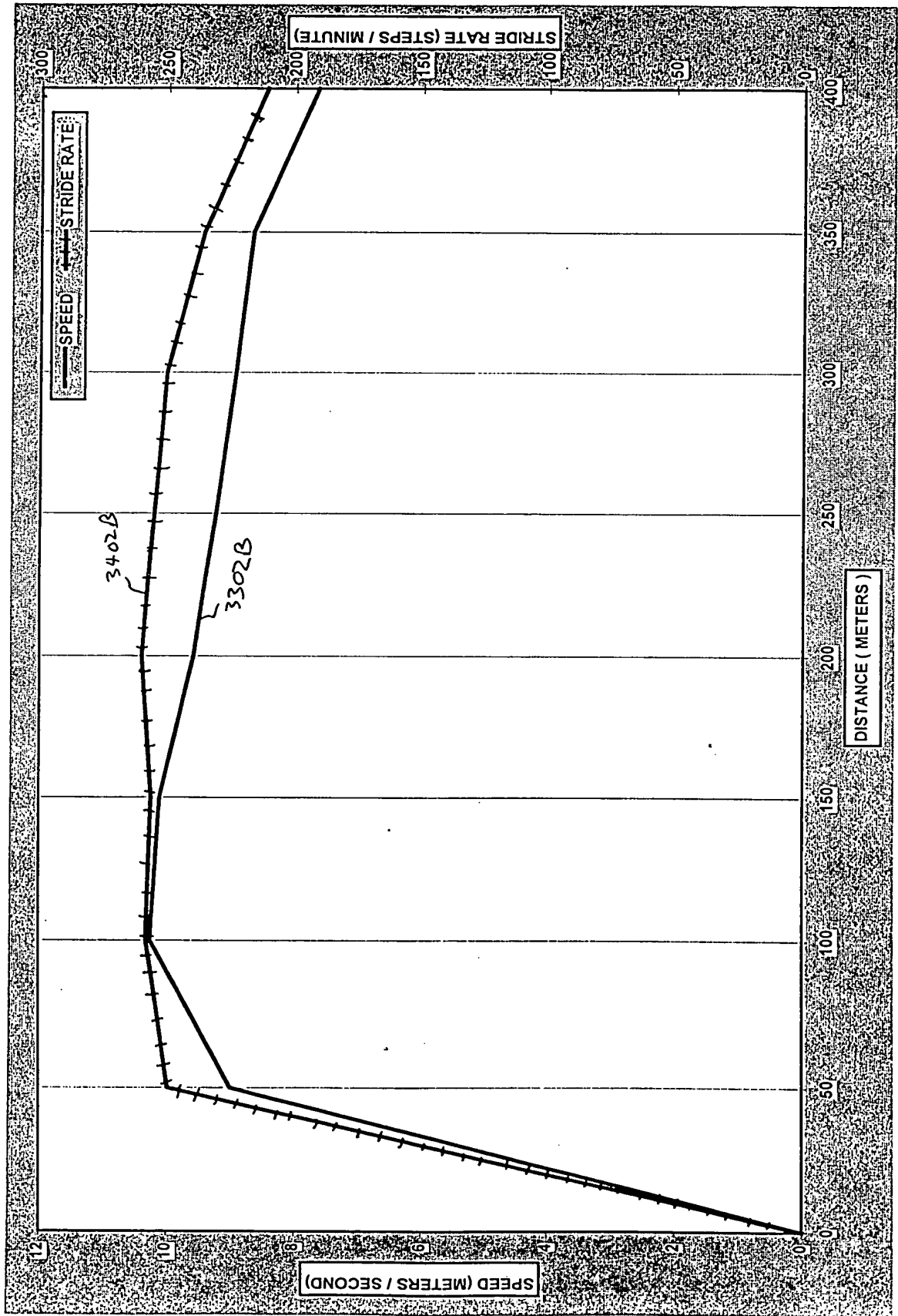


Fig. 34B

001220 161400

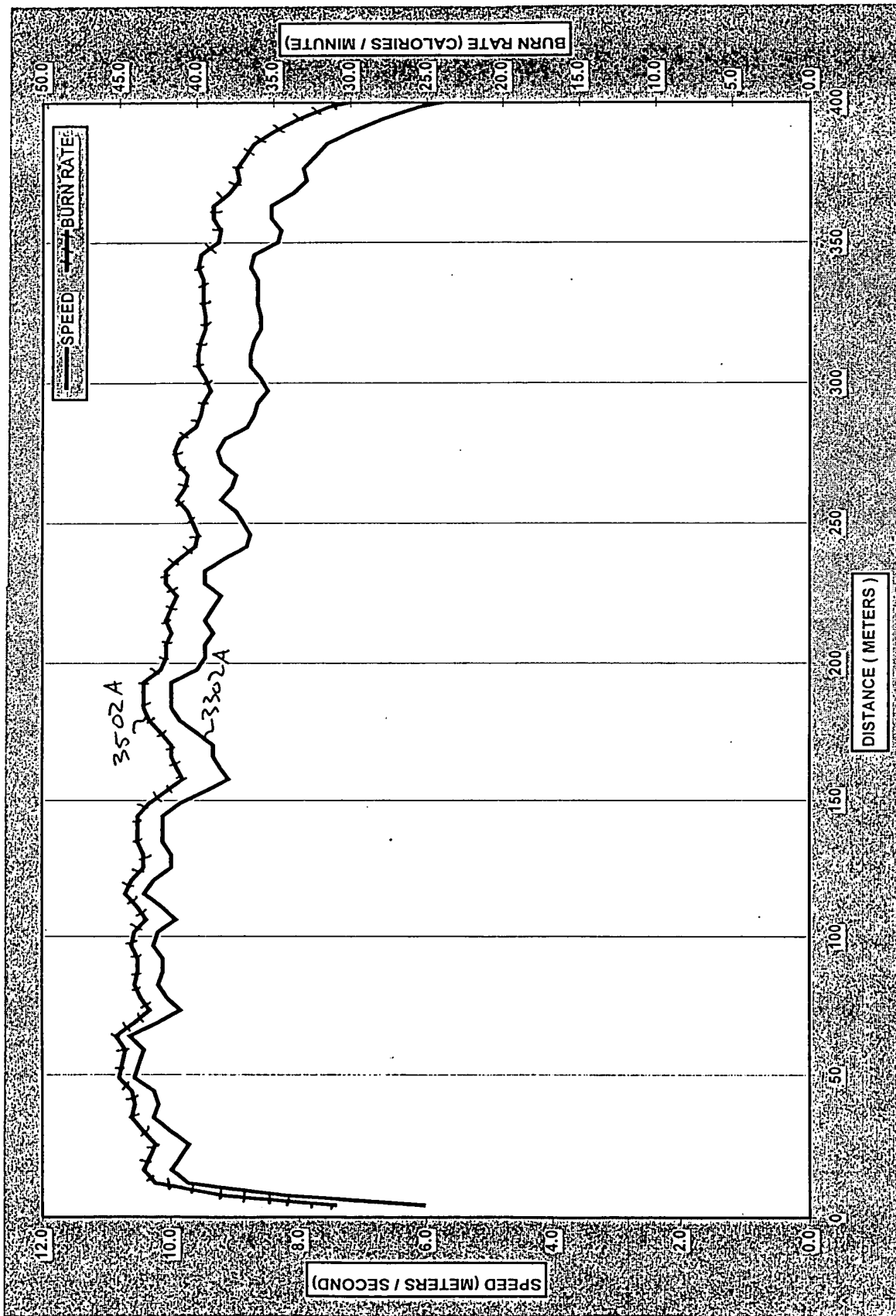


Fig. 35A

001280 151630

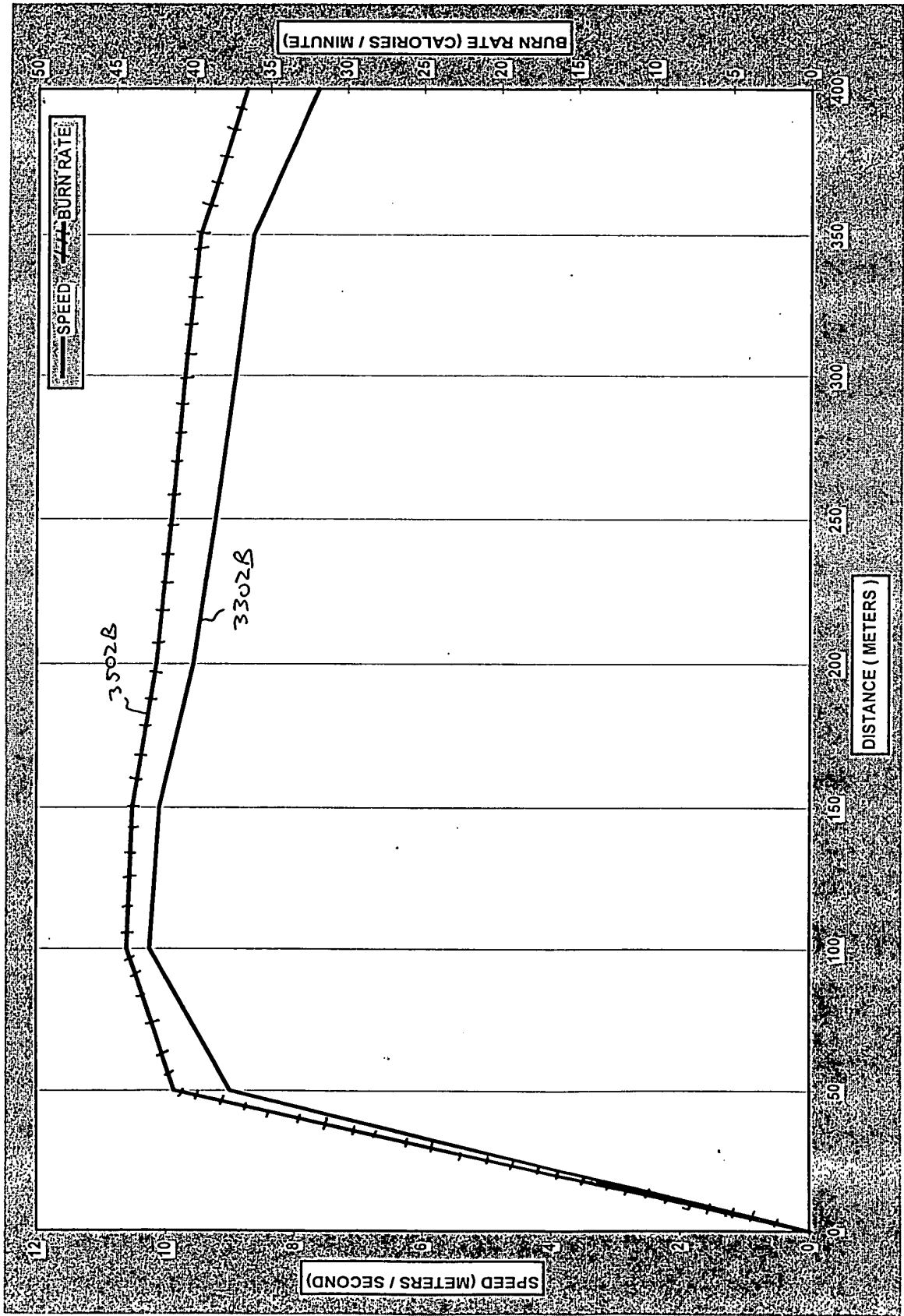


Fig. 35B

The graph displays two data series over a distance of 0 to 400 meters. The Speed curve (3302A) shows a steady decrease from 10.5 to 6.5 m/s. The Acceleration curve (3602A) shows a steady increase from 0 to 1.5 m/s². The graph includes a legend for Speed and Acceleration, and a distance scale from 0 to 400 meters.

Fig. 36A

001220 161540

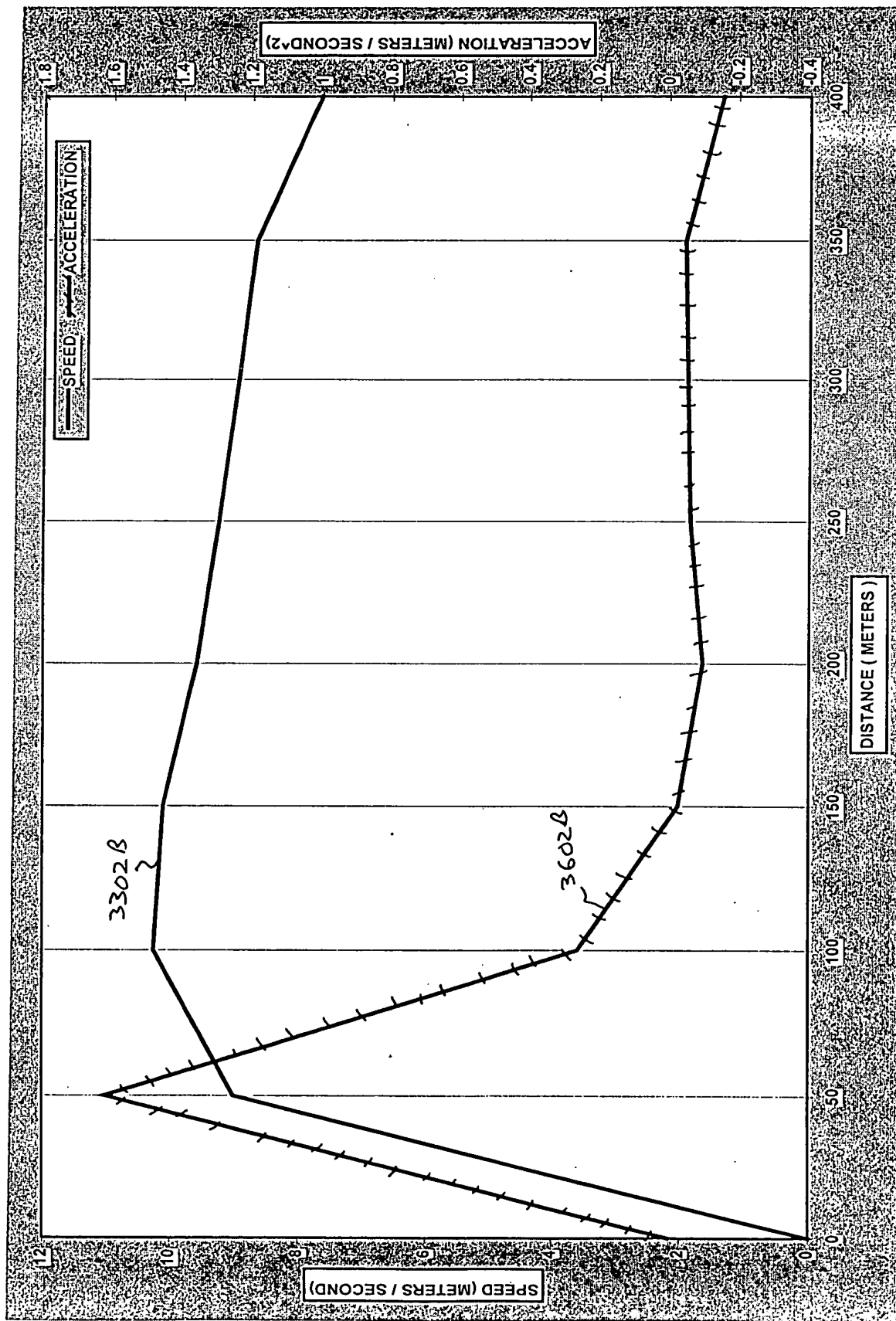


Fig. 36B





007230" REF 4960

Pace Vs. Ts (walking)

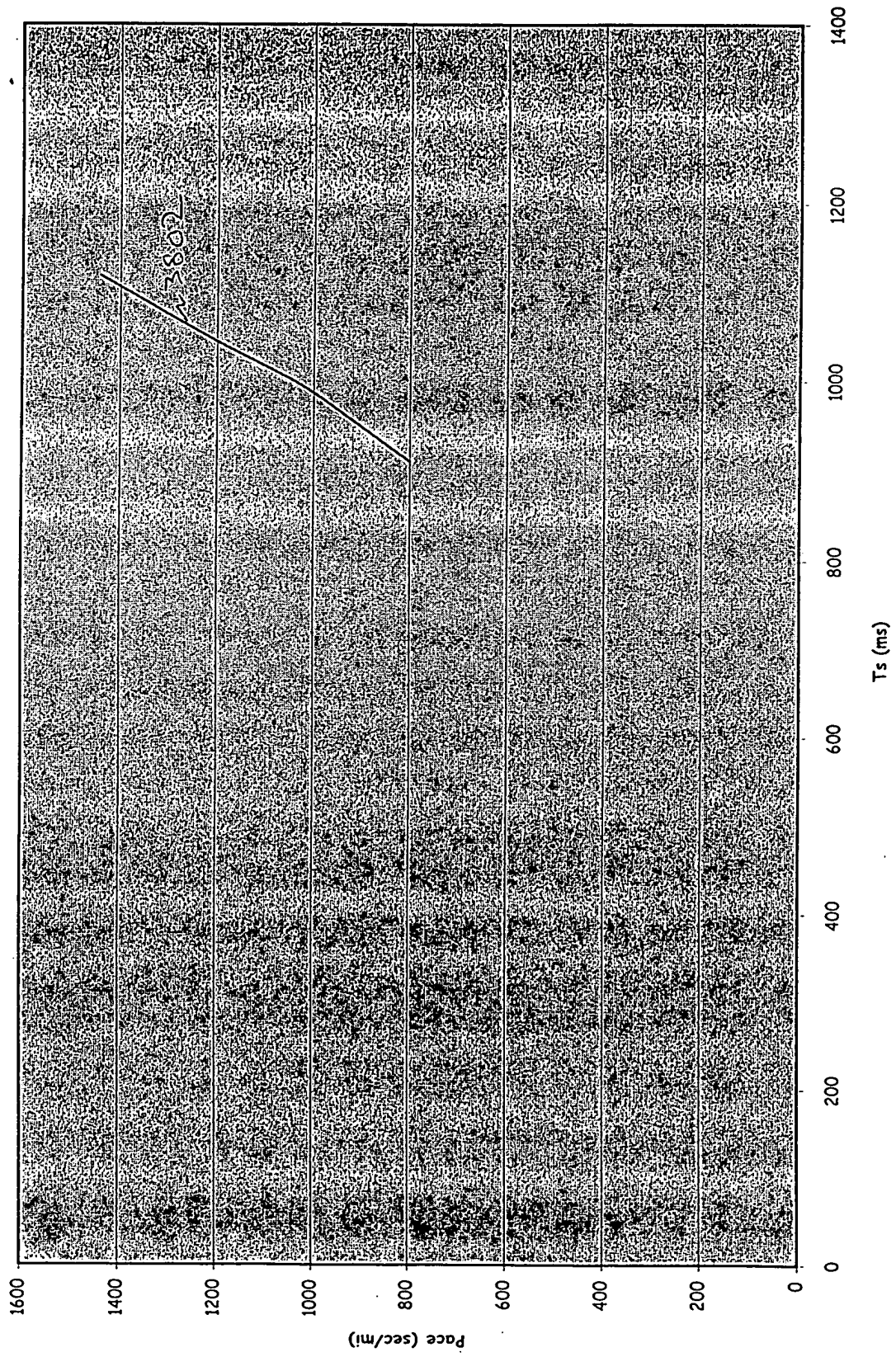


Fig. 38

007230" 7674940

Speed vs.  $V_{T3}$  (Walking)

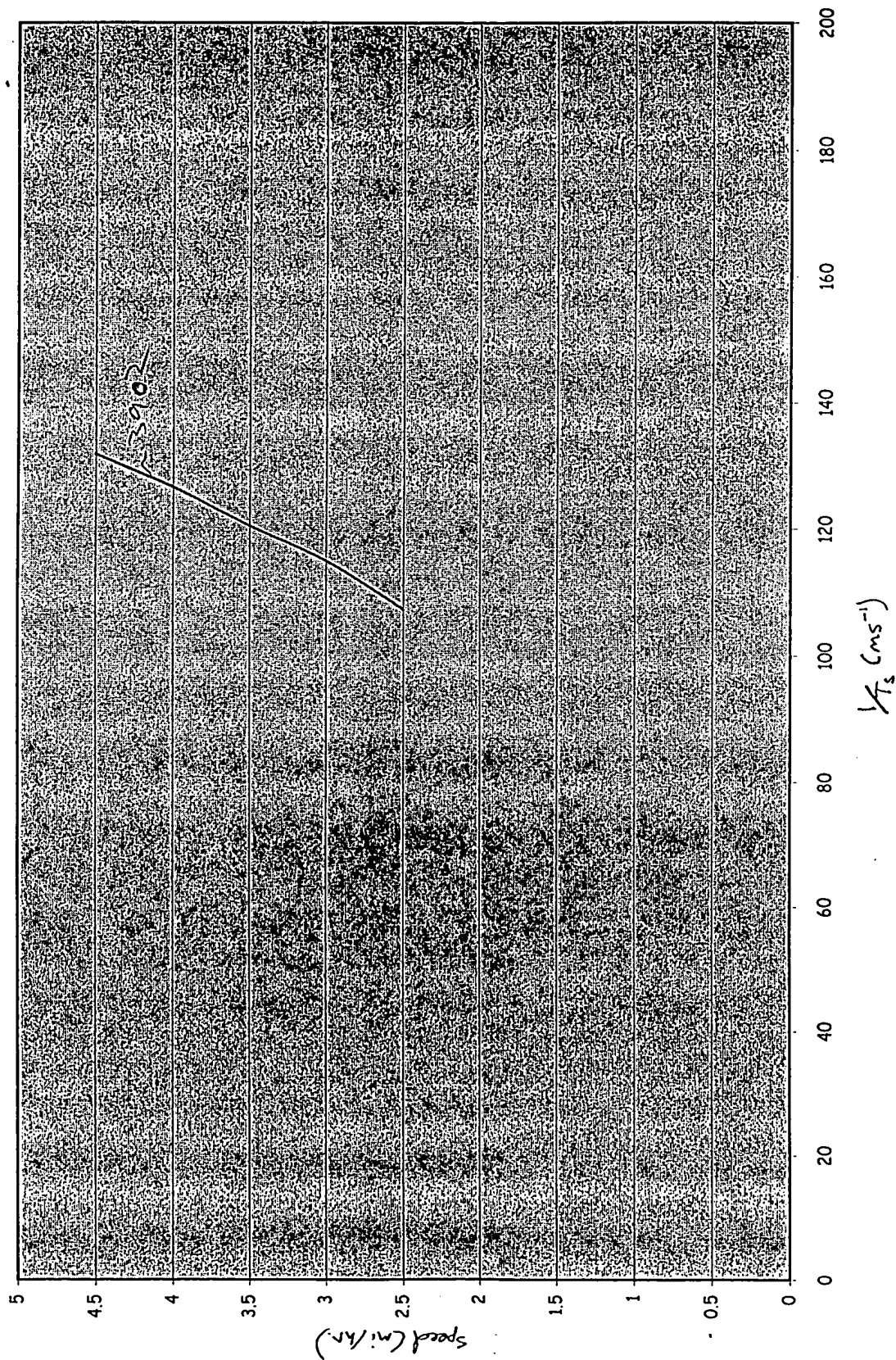


Fig. 39

Speed (mph)	Pace (Seconds/Mile)	Tc (ms)	Ts (ms)	Average		Steps Per Minute	Stress Per 1/10 Mile (lbs)	Steps Per Minute	Stress Per Minute (lbs)
				Ground Force (lbs)	Mile				
5	720	302	730	181	986	82	17881	82	14901
6	600	270	702	195	855	85	16667	85	16667
7	514	254	676	200	760	89	15177	89	17717
8	450	234	652	209	690	92	14423	92	19231
9	400	214	638	224	627	94	14019	94	21028
10	360	204	618	227	583	97	13235	97	22059
11	327	190	600	237	545	100	12908	100	23684

Fig. 40

001230-1674950

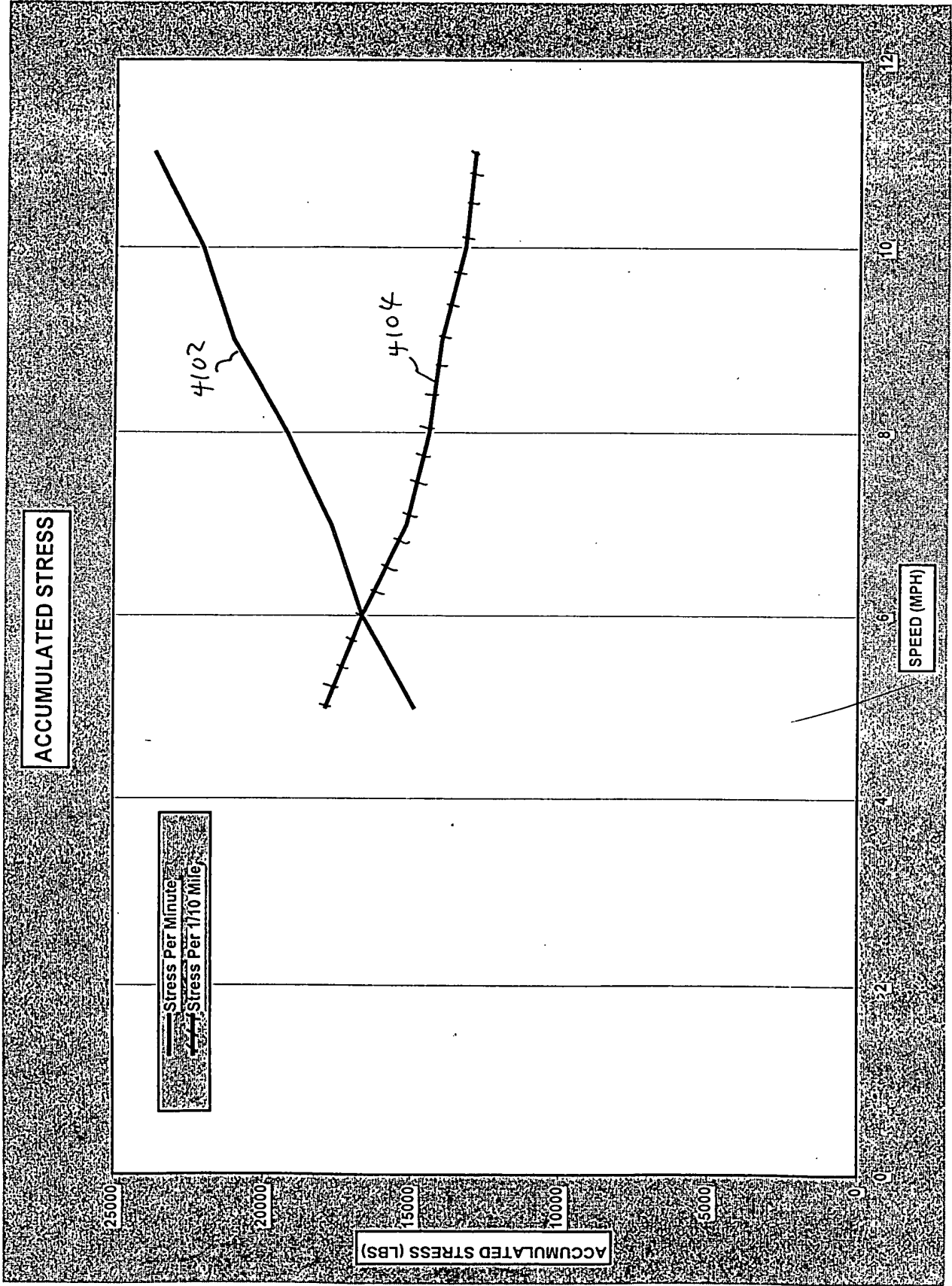


Fig. 41